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NBS CIRCULAR 563

**Periodicals and Serials Received in the Library
of the National Bureau of Standards, April 1955**

UNITED STATES DEPARTMENT OF COMMERCE

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(Published monthly)

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**Periodicals and Serials Received in the
Library of the National Bureau of Standards
April 1955**

Natalie J. Hopper and Dorothy H. Pepperman



National Bureau of Standards Circular

Issued August 15, 1955

The issuance of annual mimeographed supplements to this Circular is planned, and addresses will be added to the mailing list to receive these supplements on request to: National Bureau of Standards Library, Washington 25, D. C.

Periodicals and Serials Received in the Library of the National Bureau of Standards April 1955

Natalie J. Hopper and Dorothy H. Pepperman*

An alphabetically arranged list of the periodicals and serials received in the National Bureau of Standards Library is given, including American and foreign journals. Some 1,600 such documents are cited, together with the call number indicating the location of each item on the Bureau Library shelf. Although the material is organized primarily for use by the Bureau's scientific and technical staff, the information is of value to libraries, scientific and technical organizations, research workers, and others concerned with the problem of effective library planning, organization, facilities, and service in meeting the need of the scientific worker for the current literature in his field of research activity.

1. Introduction

The National Bureau of Standards is engaged in fundamental and applied research in the fields of physics, chemistry, engineering, and mathematics, including, under these four headings, the specialized subjects of electricity and electronics, optics and metrology, heat and power, atomic and radiation physics, chemistry, mechanics, organic and fibrous materials, metallurgy, mineral products, building technology, applied mathematics, data-processing systems, cryogenic engineering, radio propagation, and radio standards.

In conducting the various Bureau programs in these research fields, there is continuing need by the scientific staff to have conveniently available for reference use selected scientific and technical journals reporting the research results and activities of the leading research and standardizing laboratories and organizations of the world, and by individual research workers engaged on problems within the scope of the Bureau's scientific interest.

The Bureau's technical Library is receiving a large number of scientific and technical publications for use by its staff, and many Federal agencies take advantage of the availability of the Library facilities in connection with problems of importance to the Government, including many volumes not readily available elsewhere.

Although the list has been compiled by the Bureau Library staff to inform the various scientific and technical units of the Bureau of currently received periodicals, it is believed that the references will also be useful to librarians, research workers, and others concerned with technical library planning administration, and facilities.

*Compiled under the direction of Sarah Ann Jones.

2. Alphabetical List

The titles are arranged in alphabetical order as they are shelved; those beginning with the letters A to L at the East end of the Library, and M to Z at the West end. The arrangement of the titles is the same as the entries in the main catalog for the bound volumes. For example:

1. Proceedings, transactions, journals etc. of associations, societies, and academies are listed under the name of the organization—

American chemical society. Journal

2. Publications of universities are under the name of the university—

Michigan. University. Engineering experiment station. Bulletin

3. Public institutions are listed by country if national, and by city if local—

Great Britain. Department of scientific and industrial research. Building research. Building science abstracts.

Madrid. Laboratorio central de ensayo de materiales de construccion. Publications.

The "call number" following the titles indicates the shelf location of the bound volumes. The "call number" is added to the shelf tag when the first volume is bound and classified.

The footnote references given through the list of titles have the following significance:

- ¹ Current issues in the Library, bound volumes are deposited in another NBS Section.
- ² Additional copies in another NBS Section.
- ³ Sent to another NBS Section.
- ⁴ Two copies in the Library, one is for reference use.
- ⁵ For reference use in Library only.
- ⁶ Bound volumes in the Library, current issues sent to another NBS Section.

A

- AGARD memorandum, Palais de Chaillot, Paris.
 AGARDograph, Palais de Chaillot, Paris.
 A. T. E. journal (Automatic telephone & electric co. Ltd., Strowger works) Liverpool, England.
 A. W. A. technical review (Amalgamated wireless Australasia), Sydney, Aus.
 Abo, Finland. Akademi. Acta Academiae aboen-sis. Mathematica et physica.
 Academia de ciencias de Zaragoza. Revista. Series 2a.
 Academia de ciencias físicas, matemáticas, y naturales, Caracas, Venezuela. Boletín.
 Académie des sciences, Paris. Comptes rendus.
 Académie polonaise des sciences, Warsaw. Bulletin. Classe troisieme.
 Académie royale de Belgique, Brussels. Classe de sciences. Bulletin.
 Académie royale de Belgique, Brussels. Classe de sciences. Memoires.
 Académie tcheque des sciences, Prague. Classe de sciences mathématiques naturelles et de la médecine. Bulletin international.
 Accademia dei Lincei, Rome. Atti . . . Classe di scienze fisiche, matematiche e naturali. Rendiconti.
 Accademia dei Lincei, Rome. Classe di scienze fisiche, matematiche e naturali. Memorie, Sez. Ia (Matematica, meccanica, astronomia, geodesia e geofisica).
 Accademia dei Lincei, Rome. Classe di scienze fisiche, matematiche e naturali. Memorie, Sez. Ila (Fisica, chimica, geologia, paleontologia e mineralogia).
 R. Accademia delle scienze, Turin. Atti . . . Classe di scienze fisiche, matematiche et naturali.
 Acier-stahl-steel; revue internationale des applications de l'acier, Brussels.
 Acoustical society of America, N. Y. Journal.¹
 Acoustical society of Japan. Tokyo. Journal.
 Acta chemica scandinavica, Copenhagen.
 Acta crystallographica, Copenhagen.
 Acta mathematica, Budapest.
 Acta mathematica, Stockholm.
 Acta metallurgica, N. Y.
 Acta physica, Budapest (Academiae scientiarum hungaricae).
 Acta physica austriaca, Vienna.
 Acta physica polonica, Poland.
 Acta polytechnica, Stockholm.
 Acta radiologica, Stockholm.
 Acta scientiarum mathematicarum, Szeged, Hungary.
 Acustica, Zürich.
 Addison-Wesley newsletter, Cambridge.
 Adhesives and resins, London.
 The Advancement of science, London. (British association for the advancement of science).
 Advances in physics, London (a quarterly supplement of the Philosophical magazine).
 Aero digest, N. Y.
 Aeronautical engineering review, N. Y.
 Aeronautical quarterly, London (Royal aeronautical society).
 Aeroplane, London.
 L'Aerotecnica, Rome.
 Air conditioning, heating and ventilating, N. Y.

TK6540.A15

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TP967.A3

QA1.B812

QC1.A341

TL501.A292

TL501.A326

TL501.A4

TL501.A552

TL504.A36

TH7201.H4

- Air conditioning and refrigeration news, Detroit.³
 Air force Cambridge research center. Cambridge, Mass. Geophysical research papers.
 Air force Cambridge research center. Cambridge, Mass. Instrumentation for geophysical research.
 Aircraft engineering, London. **TL501.A5615**
 Aix-Marseille. Faculte des sciences. Annales. **Q46.M3**
 Akademie der wissenschaften, Berlin. Klasse für mathematik und allgemeine naturwissenschaften. Abhandlungen. **QA1.A4**
 Akademie der wissenschaftern, Berlin. Klasse für mathematik und allgemeine naturwissenschaften. Sitzungsberichte. **Q49.A4**
 Akademie der wissenschaften, Göttingen. Mathematisch-physikalische klasse. Biol.-physiol. chem. abt. Nachrichten.
 Akademie der wissenschaften, Göttingen. Mathematisch-physikalische klasse. Math.-phys. abt. Nachrichten. **QA1.A423**
 Akademie der wissenschaften, Vienna. Sitzungsberichte, Abt. IIa (Mathematik, astronomie, physik, meteorologie und technik). **QA9.A5**
 Akademie der wissenschaften, Vienna. Sitzungsberichte, Abt. IIb (Chemie). **QA9.A5**
 Akademie van wetenschappen, Amsterdam. Proceedings. Ser. A—Mathematical sciences. **Q57.A561**
 Akademie van wetenschappen, Amsterdam. Proceedings. Ser. B—Physical sciences. **Q57.A561**
 Akademie van wetenschappen, Amsterdam. Proceedings. Ser. C—Biological and medical sciences. **Q57.A561**
 K. Akademie van wetenschappen, Amsterdam. Afdeeling natuurrkunde. 1. sectie Verhandelingen . . . **Q57.A53**
 Akademiet for de tekniske videnskaber, Copenhagen. Beretning. **T4.A45**
 Akustische beihefte (supplement to Acustica), Zürich. **QC221.A25**
 Alabama polytechnic institute, Auburn. Engineering experiment station. Bulletin. **TA416.A4**
 Alberta Research Council. Annual reports. **Q21.R4**
 Allgemeine elektricitätsgesellschaft, Berlin. AEG mitteilungen. **TK3.A2**
 Allis-Chalmers electrical review, Milwaukee. **TK1.A26**
 Allmänna svenska elektriska aktiebolaget, Vasteras. ASEA journal. **TK1.A68**
 Allmänna svenska elektriska aktiebolaget, Vasteras. ASEA revue. **TK4.A5**
 Allmänna svenska elektriska aktiebolaget, Vasteras. ASEAs tidning. **TK4.A4**
 Alloy casting bulletin, Mineola, N. Y.
 Alluminio, Milan. **TS550.A5**
 Alta frequenza, Milan. **TK6540.A5**
 Aluminium, Düsseldorf. **TS550.A57**
 Aluminium development association, London. Information bulletin.
 Aluminium development association, London. Reprints.
 Aluminium development association, London. Research reports.
 American academy of arts and sciences, Boston. Proceedings. **Q11.B7**
 American aviation, Washington, D. C.
 American builder, Chicago.³
 American ceramic society, Columbus, Ohio. Bulletin. **TP785.A63**

American ceramic society, Columbus, Ohio. Journal and ceramic abstracts.	TP785.A62
American chemical society, Columbus, Ohio. Journal. ²	QD1.A5
American city, N. Y. ³	
American concrete institute, Detroit. Journal.	TA681.A5
American dental association, Chicago. ³ Journal.	RK1.A53
American documentation, Washington, D. C. ³	TP890.A6
American dyestuff reporter, N. Y. ²	TS670.A33
American electroplaters society, Newark, N. J. ³ Proceedings.	
American foundryman, Chicago.	TS200.A7527
American foundrymen's society, Chicago. Trans- actions.	TS200.A752
American gas association, N. Y. Annual con- vention. Proceedings.	TP700.A3
American gas association, N. Y. Natural gas de- partment. Proceedings . . . annual meeting.	TP700.A31
American gas journal, N. Y. ³	TP700.A5
American geophysical union, Washington, D. C. Transactions.	QE500.A6
American institute of architects, Washington, D. C. Bulletin. ⁶	NA1.A3257
American institute of architects, Washington, D. C. Journal. ⁶	NA11.A326
American institute of electrical engineers, N. Y. Transactions.	TK1.A6
American iron and steel institute, N. Y. Annual statistical report.	HD9514.A5
American iron and steel institute, N. Y. Con- tributions to the metallurgy of steel.	
American iron and steel institute, N. Y. Year- book.	TS300.A56
American journal of mathematics, Baltimore.	QA1.A51
American journal of nursing, Concord, N. Y. ³	
American journal of physics, N. Y. ⁴	QC1.A47
American journal of roentgenology, Springfield, Ill.	RM845.A3
American journal of science, New Haven, Conn.	Q1.A5
American leather chemists' association, Easton, Pa. Journal.	TS940.A5
American machinist, N. Y.	TJ1.A5
American mathematical monthly, Buffalo, N. Y.	QA1.A515
American mathematical society, N. Y. Bulletin.	QA1.A52
American mathematical society, N. Y. Proceed- ings.	QA1.A516
American mathematical society, N. Y. Transac- tions.	QA1.A522
American mathematical society, N. Y. Transla- tions.	QA1.A523
American medical association, Chicago. Journal. ³	
American meteorological society, Lancaster, Pa. Bulletin.	QE351.A7
American mineralogist, Ann Arbor, Mich.	TP670.A5
American oil chemists' society, Chicago. Jour- nal. ⁶	
American paint journal, St. Louis. ³	TP934.A532
American petroleum institute, N. Y. Proceed- ings.	
American petroleum institute, N. Y. Statistical bulletin.	TN860.A5
American philosophical society, Philadelphia. Proceedings.	Q11.P52
American physical society, N. Y. Bulletin.	QC1.A56
American scientist, New Haven, Conn.	
American society for metals, Cleveland. ASM review of metal literature.	TN1.A58

American society for metals, Cleveland. Transactions.	TS300.A76
American society for testing materials. Philadelphia. Bulletin.	TA401.A68
American society for testing materials. Philadelphia. Proceedings.	TA401.A5
American society of civil engineers, N. Y. Proceedings, (Separates).	TA1.A52
American society of civil engineers, N. Y. Transactions.	TA1.A5
American society of heating and ventilating engineers, N. Y. Transactions.	TH7201.A5
American society of mechanical engineers, N. Y. Transactions.	TJ1.A7
American society of naval engineers, Washington, D. C. Journal.	VM1.A5
American society of refrigerating engineers, N. Y. Refrigeration abstracts.	
American society of training directors, Madison, Wis. Journal. ³	
American statistical association, Washington, D. C. Journal.	HA1.A6
American statistician, Washington, D. C. ³	HA1.A65
American water works association, N. Y. Journal.	TD201.A512
American zinc institute, N. Y. Journal.	
Aminco laboratory news (American instrument company, Silver Spring, Md.).	
Amsterdam. Mathematisch centrum. Rapport R.	
Amsterdam. Mathematisch centrum. Scriptum.	
Amsterdam. National luchtvaartlaboratorium. Reports.	
Amsterdam. National luchtvaartlaboratorium. Verslagen en verhandelingen.	
Anales de la direccion nacional de quimica, Buenos Aires.	
The Analyst, London. ³	QD71.A45
Analytica chimica acta, Amsterdam and N. Y.	QD71.A47
Analytical abstracts, London (published with The Analyst).	
Analytical chemistry, Easton, Penna. ²	TP1.I615
Angewandte chemie, Frankfurt, a.M.	QD1.Z3
Annalen der meteorologie, Hamburg.	QC851.A5
Annalen der physik, Leipzig.	QC1.A6
Annales d'astrophysique, Paris.	QB1.A288
Annales de chimie, Paris.	QD1.A715
Annales de geophysique, Paris.	QE501.A6
Annales de physique, Paris.	QC1.A65
Annales de radioelectricite, Paris.	TK6540.A6
Annales des mines . . . Paris.	TN2.A5
Annales des ponts et chausees, Paris.	TA2.A6
Annales des telecommunications, Paris.	TK2.A57
Annales francaises de chronometrie, Besancon.	QB107.A5
Annales pharmaceutiques francaises, Paris.	RS1.A615
Annali di geofisica, Rome.	QC801.A5
Annals of mathematical statisics, Baltimore. ²	HA1.A8
Annals of mathematics, Princeton, N. Y.	QA1.A6
Appleton, Wis. Institute of paper chemistry.	Z7914.P2A6
Library Bulletin . . . Library notes.	
Applications and industry, N. Y. (A. I. E. E.).	TK1.A6
Applied mechanics reviews, N. Y. (A. S. M. E.).	TA1.A63953
Applied scientific research, The Hague. A. Mechanics, heat.	QA801.A6
Applied scientific research, The Hague. B. Electrophysics, acoustics, optics.	QC1.A75
Applied spectroscopy, South Amboy, N. Y. (Society for applied spectroscopy).	QC451.A6

Applied statistics, London (Royal statistical society).

Architectural forum, N. Y.³

Architectural record, N. Y.⁶

Archiv der elektrischen übertragung, Stuttgart.

Archiv der mathematik, Karlsruhe.

Archiv für das eisenhüttenwesen, Düsseldorf.

Archiv für elektrotechnik, Berlin.

Archiv für meteorologie, geophysik und bioklimatologie, Vienna. Ser. A: Meteorologie und geophysik.

Archiv für meteorologie, geophysik und bioklimatologie, Vienna. Ser. B: Allgemeine und biologische klimatologie.

Archiv für technisches messen, Münich.

Archives des sciences, Geneva.

Archives of biochemistry and biophysics, N. Y.

Archives of industrial hygiene and occupational medicine, Chicago.³

Archives of rubber cultivation, Djakarta Kota, Indonesia.

Archiwum mechaniki stosowanej, Gdansk, Poland.

Argentine republic. Comision nacional de la energia atomica. Publicaciones. Miscelanea.

Argentine republic. Comision nacional de la energia atomica. Publicaciones. Serie fisica.

Argentine republic. Comision nacional de la energia atomica Publicaciones. Serie matematica.

Arhiv za kemiju, Zagreb.

Arizona. University. Bureau of Mines. Bulletin.

Arizona. University. Engineering experiment station. Bulletin. Mechanical engineering series.

Arkiv för astronomi, Stockholm (K. Svenska vetenskapsakademien).

Arkiv för fysik, Stockholm.

(K. Svenska vetenskapsakademien).

Arkiv för geofysik, Stockholm (K. Svenska vetenskapsakademien).

Arkiv för kemi, Stockholm (K. Svenska vetenskapsakademien).

Arkiv för matematik, Stockholm (K. Svenska vetenskapsakademien).

Armstrong trap magazine, Chicago.

Asahi glass company ltd., Yokohama, Japan. Research laboratory. Reports.

Asociacion del congreso Panamericano de ferrocarriles, Buenos Aires. Boletin.

Asociacion quimica argentina, Buenos Aires. Anales.

Associacao brasileira de metais, Sao Paulo. Boletim.

Associacao brasileira de normas tecnicas, Rio de Janeiro. Boletim.

Associacao brasileira de quimica, Sao Paulo. Boletim.

Associacao quimica do Brasil, Sao Paulo. Anais.

Association des ingenieurs electriciens sortis de l'institut electrotechnique Montefiore, Liege Bulletin.

Association for computing machinery, N. Y. Journal.

Association francaise des chimistes des industries du cuir . . . Paris. Bulletin.

Association francaise des chimistes des industries du cuir . . . Paris. Conferences.

NA1.A63

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TS300.A85

TK3.A6

TA165.A12.

Q4.A73

QP501.A77

TA4.A6

QD1.A72

QE500.A7

QC1.A651

QD1.A73

QA1.A7

QD1.A77

QD1.A81

TK2.A75

TS940.A7

Association of iron and steel engineers, Pittsburgh Proceedings.
 Association of official agricultural chemists, Washington, D. C. Journal.⁶
 Association suisse des electriciens, Zürich. Bulletin.
 Associazione contoniera italiana, Milan. Notiziario.
 The Astronomical journal, New Haven, Conn.
 Astronomical society of the Pacific, San Francisco Publications.
 The Astrophysical journal, Chicago.
 Astrophysical journal, Chicago. Supplement.
 Atomes, Paris.
 Atomic scientists journal, London.
 Atomics and atomic technology, London.
 Audio engineering, Mineola, N. Y.
 Audio engineering society, N. Y. Journal.
 Australia. Commonwealth experimental building station. Duplicated document.³
 Australia. C. S. I. R. O. Abstracts of published papers of translations.
 Australia. C. S. I. R. O. Bulletin.
 Australia. C. S. I. R. O. Radiophysics laboratory. RPR reports.
 Australia. Council for aeronautics. Reports ACA.
 Australian journal of applied science, Melbourne.
 Australian journal of biological sciences, Melbourne.
 Australian journal of chemistry, Melbourne.
 Australian journal of dentistry, Melbourne.³
 Australian journal of instrument technology, Melbourne.
 Australian journal of physics, Melbourne.
 Australian journal of science, Sydney.
 Australian standards quarterly, Sydney.
 Austria. Bundesamt für eich- und vermessungswesen. Amtsblatt für das eichwesen.
 Automatic electric technical journal, Chicago.
 Automobile engineer, London.
 Automobiltechnische zeitschrift, Stuttgart.
 Automotive industries, Philadelphia.
 Aviation age, N. Y.
 Aviation week, N. Y.

B

Babcock & Wilcox (Societe francaise des constructions) Paris. Bulletin technique . . .
 Bakelite review, N. Y.
 Barcelona. Universidad. Consejo superior de investigaciones cientificas. Departamento de cristalografia y mineralogia. Publicaciones.
 Battelle technical review, Columbus, Ohio.
 Battery man, Terre Haute, Ind.
 Bauingenieur, Berlin.
 Baumaschine und bautechnik (Beiheft zur die Bauwirtschaft). Wiesbaden.
 Bautechnik, Berlin.
 Bauwirtschaft, Wiesbaden.
 Beama journal, London.
 Belgium. Ministere des affaires economiques. Direction generale de l'industrie . . . Bulletin de metrologie.
 Bell laboratories record, N. Y.
 Bell system technical journal, N. Y.^{4 2} .
 Bell telephone laboratories, inc., N. Y. Technical library. Publications department. Index to current technical literature.

TK1.A83

S583.A7

TK3.A8
TS1550.A8

QB1.A3
QB1.A6

QB1.A9

Q2.A78
QC770.A793
QC770.A77
TK6540.R17
QC221.A9

Q41.A7

TL507.A8

TL.A951
QH1.A983

Q1.A773

Q184.A6

QC1.A8
Q4.A5

QC81.A8

TL1.A66
TL3.A8
TL1.A6

TL501.A8

TP986.B3B35

Z7403.B35

TH3.B2

TH3.B3
TH3.B4
TJ1.B4
QC81.B4 fi

TK1.B4
TK1.B425

Bell telephone magazine, N. Y.
 Bell telephone system, N. Y. Technical publica-
 tions. Monograph B.
 Berlin. Technische hochschule. Institut für
 wasserbau. Mitteilung.
 Beton og jernbeton, Gentofte, Denmark.
 Beton- und stahlbetonbau, Berlin.
 Betonstein zeitung, Wiesbaden.
 Bibliography of industrial diamond applications.
 (Issued as part of Industrial diamond review.)
 Biochemical journal, London.
 Biometrics, Washington, D. C.
 Biometrika, Cambridge, Eng.¹
 Birmingham. University. Joint standing com-
 mittee for research. Annual report.
 Birmingham metallurgical society. Journal.
 Blad för bergshandteringens vänner, Stockholm.
 Blast furnace and steel plant, Pittsburgh.
 Braunschweigische wissenschaftliche gesellschaft
 Abhandlungen.
 Brennstoff-chemie, Essen.
 Brennstoff, wärme, kraft, Düsseldorf.
 Brick and clay record, Chicago.
 British bulletin of spectroscopy, London.
 British cast iron research association, Birming-
 ham. Annual report.
 British cast iron research association, Birming-
 ham. Bulletin and foundry abstracts.
 British cast iron research association, Birming-
 ham. Journal of research and development.
 British cast iron research association, Birming-
 ham. Special publications.
 British ceramic society, Stoke-on-Trent, Trans-
 actions.
 British clayworker, London.
 British coal utilisation research association,
 Surrey, Eng. Monthly bulletin.
 British coal utilisation research association,
 Surrey, Eng. Quarterly gazette.
 British dental journal, London.³
 British institution of radio engineers, London.
 Journal.
 British journal for the philosophy of science,
 Edinburgh & London.
 British journal of applied physics, London.
 British journal of photography, London.
 British journal of radiology, London.
 British journal of statistical psychology, London.³
 British non-ferrous metals research association,
 London. Annual report.
 British non-ferrous metals research association,
 London. Bulletin.
 British paper and board makers' association, Sur-
 rey, Eng. Proceedings of the technical section.
 British plastics, London.
 British rubber producers' research association,
 London. Publications.
 British scientific instrument research association,
 London. Annual report.
 British scientific instrument research association,
 London. Bulletin.
 British Thomson Houston co., London. BTH
 activities.
 British welding journal, London.
 Brown Boveri mitteilungen, Baden.
 Brown Boveri review, Baden.
 Brunn. Universita. Prirodovedecka fakulta.
 Publications.

TK1.B47
TK1.B43

TC1.B4

TA680.B41
TA680.B45
TH1491.B47
TS720.B5

QP501.B47
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QH301.B5

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TN4.B5
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TJ260.A1B7
TP785.B8

TN710.B81

TN710.B81

TS300.B7

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TP325.B757

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QC1.B65

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TA459.B7

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TP986.A1B6

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Q184.B73

TJ1180.A1B6

TJ4.B762
TJ4.B76
Q44.B895

Brunswick. Physikalisch-technische bundesanstalt. Amtsblatt.
 Brunswick. Physikalisch-technische bundesanstalt. Bericht über die tätigkeit.
 Brunswick. Physikalisch-technische bundesanstalt. Wissenschaftliche abhandlungen.
 Brussels. Institut royal meteorologique de Belgique. Contributions.
 Brussels. Institut royal meteorologique de Belgique. Memoires.
 Brussels. Institut royal meteorologique de Belgique. Publications.
 Brussels. L'Universite libre. Centre de physique nucleaire Bulletin.
 Budapest-Svabhegy. Konkoly sternwarte. Mitteilungen.
 Buenos Aires. Ministerio de obras publicas. Laboratorio de ensayo de materiales e investigaciones tecnologicas. Serie II.
 Building supply news, Chicago.³
 Buildings, Cedar Rapids, Iowa.³
 Bulletin mensuel de la normalisation francaise, Paris.
 Bulletin of mathematical biophysics, Chicago.
 Bulletin of mathematical statistics (Kyushu univ. Research association of statistical sciences).
 Bulletin of the atomic scientists, Chicago.

TA401.B5

QA1.B71

TK9145.A84

C

C Q; The radio amateurs' journal, N. Y.
 Cables & transmission, Paris.
 Cahiers de physique, Paris.
 Cairo. Fouad I university. Faculty of science. Annual report.
 Calcutta statistical association. Bulletin.
 California institute of technology, Pasadena. Guggenheim jet propulsion center. Technical report.
 Il Calore, Rome.
 Cambridge philosophical society. Proceedings.
 Canada. Dept. of trade and commerce. Standards division. Statistical report.
 Canadian ceramic society, Toronto. Journal.
 Canadian chemical processing, Toronto.
 Canadian gas journal, Hamilton.
 Canadian institute of mining and metallurgy and of the Mining society of Nova Scotia. Transactions.
 Canadian journal of chemistry, Ottawa.
 Canadian journal of mathematics, Toronto.
 Canadian journal of physics, Ottawa.
 Canadian journal of technology, Ottawa.
 Canadian machinery, Toronto.
 Canadian metals, Toronto.
 Canadian paint and varnish magazine, Toronto.³
 Canadian plastics, Toronto.
 Canadian standards association, Ottawa. Quarterly bulletin.
 Caoutchouc "Serie Indochine"—communications aux planteurs, Saigon, Indochina.
 The Capital chemist, Washington, D. C.
 Cement and lime manufacture, London.
 Cemento . . . hormigon, Barcelona.
 Il Cemento; il cemento armato le industrie del cemento, Milan.
 Cenco news chats, Chicago.

TK6540.C18
TK2.C25
QC1.C3

HA1.C3

TP315.C16
Q41.C17

TP785.C2
TP1.C2

TN1.C2

Q1.C19
QA1.C2
Q1.C19
Q1.C19
TJ1.C37
TN1.C28

TP986.A1C2

TP875.C4
TP875.C41

- Centre belge d'étude de la corrosion, Brussels.
Note d'information.
- Centre belge d'étude de la corrosion, Brussels.
Publications.
- Ceramic age, Newark, N. J.
- Ceramic industry, Chicago.
- Ceska akademie ved a umeni, Prague. Trida 2.
Matematicko-prirodovedecka. Rozpravy.
- Chaleur & industrie, Paris.
- Chartered civil engineer, London.
- The Chartered mechanical engineer, London
(Journal of the Institution of mechanical engineers).
- Chemical abstracts, Columbus, Ohio.²
- Chemical age, London.
- Chemical and engineering news, Easton, Pa.
- Chemical engineering, N. Y.
- Chemical engineering progress, Philadelphia
(American institute of chemical engineers).
- Chemical reviews, Baltimore.⁶
- Chemical society, London. Annual reports on
the progress of chemistry.³
- Chemical society, London. Journal (and Proceedings).⁶
- Chemical society, London. Quarterly reviews.
- Chemical society of Japan, Tokyo. Bulletin.
- Chemical week, N. Y.⁶
- Chemie-ingenieur-technik, Weinheim.
- Chemiker-zeitung, Heidelberg.
- Chemisch weekblad, Amsterdam.
- Chemische berichte, Weinheim.
- Chemische industrie, Düsseldorf.
- Chemische technik, Berlin.
- Chemisches zentralblatt, Berlin.¹
- Chemist-analyst, Phillipsburg, N. J.
- Chemistry, Washington, D. C.
- Chemistry and industry, London.
- Chile. Instituto nacional de investigaciones
tecnológicas y normalizacion. Revista chilena
de racionalizacion.
- Chimia, Zürich
- La Chimica e l'industria, Milan.
- Chimie analytique, Paris.
- Chimie & industrie, Paris.
- Chinese chemical society, Peiping. Journal.
- Ciencia; revista hispano-americana de ciencias
puras y aplicadas. Mexico, D. F.
- Civil defense news, Utica, N. Y.³
- Civil engineering, N. Y.
- Collection des travaux chimiques de Tchécoslovaquie, Prague.
- Colorado. University. Engineering experiment
station. Circular.
- Colorado school of mines, Golden. Quarterly.
- Columbia university. Engineering center. Department of electrical engineering. Electronics
research laboratories. Technical report.
- Combustibles, Zaragoza.
- Combustion, N. Y.
- Comite international des poids et mesures, Paris.
Proces-verbaux.
- Commentarii mathematici helvetici, Zurich.
- Commissariat a l'énergie atomique. Laboratoires
du Fort de Chatillon (Fontenay-aux-Roses)
Rapport C. E. A.
- Communication and electronics, N. Y. (A. I. E. E.).
- Communication news, Hilversum, Netherlands.
- Communication review, Sydney.
- Communications and electronics, London.
- TP785.C3**
TP785.C35
- TH7121.A15**
TA1.C371
- QD1.A51**
TP1.C33
TP1.C35
TN1.M45
TP1.A6
- QD1.A5635**
QD1.C57
- QD1.C6**
- QD1.C61**
QD1.T63
TP1.C37
TP1.C55
TP1.C46
QD1.C6885
QD1.D4
TP1.C438
TP1.C45
QD1.C7
- TP1.S6332**
- TP1.C64**
TP1.C65
QD71.C45
TP1.S55
QD1.C785
- TA1.C452**
QD1.C8
- TN1.C81**
- QD1.C87**
- QC81.I4**
- QA1.C6**
TK9145.C6
- TK1.A6**

Communications on pure and applied mathematics, N. Y. ²	QA1.C718
Compositio mathematica, Groningen.	
Computers and automation, N. Y.	QA1.C73
Concepcion. Universidad. Facultad de ciencias fisicas y matematicas. Anales.	
Concrete . . . Chicago.	TA680.C74
Concrete and constructional engineering, London.	TA680.C6
Congressional record, Wash., D. C.	
The Constructor, Baltimore. ³	
Consumers' research bulletin, Washington, N. J.	
Consumers' union, N. Y. Consumer reports.	
Contractors & engineers monthly, N. Y. ³	
Control engineering, N. Y.	
The Cooperative engineer, Cincinnati (Univ. of Cincinnati).	TA1.C7
Copper and brass bulletin, N. Y.	TS550.C5
The Cornell engineer, Ithaca, N. Y.	TH1.C5
Cornell university, Ithaca, N. Y. Engineering experiment station. Bulletin . . .	TA416.C61
Corrosion, Houston, Texas.	
Corrosion technology, London.	TA462.C65
Courrier de la normalisation, Paris.	
Crerar current, Chicago (John Crerar library).	
Cuba. Instituto nacional de hidrologia y climatologia medicas. Boletin.	
Cumulative book index, N. Y. ⁵	
Current biography, N. Y. ⁵	
Current chemical papers, London.	Q1.C78
Current science, Bangalore.	QC1.C8
Czechoslovak journal of physics, Prague.	QA1.C3
Czechoslovak mathematical journal, Prague.	

D

DIN—mitteilungen, Berlin.	
Danish academy of technical sciences, Copenhagen. Transactions.	
Dansk selskab for bygningsstatik, Copenhagen. Bygningsstatiske meddelelser.	TH4.D3
K. Danske videnskabernes selskab, Copenhagen. Matematisk-fysiske meddelelser.	QA1.D3
Delft. Metaalinstuut T. N. O. Circulaire.	
Delft. Verfinstituut T. N. O. Circulaire.	
Delft. Vezelinstituut T. N. O. Mededeelingen.	TS1300.D4
Delft. Vezelinstituut. T. N. O. V. I.-Pamphlet.	TS1540.D4
Delft. Vezelinstituut T. N. O. Verslag.	
Denmark. Justervaesenet Bekendtgørelser . . .	TC81.D3
Denmark. Statens byggeforskningsinstitut. Annual report.	
Dental digest, Evanston, Ill. ³	
Design news, N. Y.	
Deutsche elektrotechnik, Leipzig.	TK3.E5
Deutsche keramische gesellschaft, Berlin. Berichte.	TP785.D23
Deutsche mathematiker-vereinigung. Jahresbericht.	
Deutscher ausschuss fur stahlbau, Berlin. Berichte.	TA401.D31
Deutscher ausschuss für stahlbeton, Berlin.	TA401.D32
Diesel power, N. Y.	TJ795.D47
Direct current, London.	
Dissertation abstracts, Ann Arbor, Mich.	AS30.M5
District heating, Pittsburgh.	
Domestic engineering, Chicago.	
Dublin institute for advanced studies. Communications, Ser. A.	
Duke mathematical journal, Durham, N. C.	QA1.D8

Duke university. Dept. of physics. Radio-frequency spectroscopy. Progress report.
 Dun's review and modern industry, N. Y.³
 Durham. University. Philosophical society. Proceedings.
 Dyer, London.⁶
 Dyestuffs, N. Y. (National aniline division, Allied chemical & dye corporation).

TP890.D9

E

Eastman kodak company, Rochester, N. Y. Monthly abstract bulletin.
 Eastman kodak company. Research laboratory. Rochester, N. Y. Abridged scientific publications.
 Econometrica, Chicago.
 Edinburgh mathematical society. Proceedings.
 Edison electric institute, Philadelphia. Bulletin.
 Electric light and power, Chicago.
 Electrical communication, N. Y.
 Electrical engineering, N. Y.
 The Electrical journal, London.
 Electrical review, London.
 Electrical west, San Francisco.
 Electrical world, N. Y.
 Electricite . . . Paris
 Electricite; courants faibles electronique, Brussels.
 Electrochemical society, N. Y. Journal.²
 Electrodepositors' technical society, London. Journal.
 Electronic design, N. Y.
 Electronic engineering, London.
 Electronics, N. Y.⁴
 Electroplating, London.³
 Electrotechnics, Bangalore.
 Electrotypers and stereotypers bulletin, Cleveland.³
 Elektroprivreda, Beograd, Yugoslavia.
 Elektrotechnik und maschinenbau, Vienna.
 Elektrotechnische zeitschrift, Abt. A, Berlin
 Elektro-teknisk-tidsskrift, Oslo.
 Elemente der mathematik, Basel.
 Elettronica, Turin.
 L'Elettrotecnica, Milan.
 Endeavour, London.
 The Engineer, London.
 Engineering, London.
 Engineering and mining journal, N. Y.
 Engineering division record (Bulletin of the Engineering division of the association of land-grant colleges and universities).
 Engineering institute of Canada, Montreal. Engineering journal.
 Engineering news-record, N. Y.
 The Engineers' digest, London.
 English electric journal, Stafford, Eng.
 Entwicklungsberichte (Siemens & Halske aktiengesellschaft). Mönich.
 Erdöl und kohle, Hamburg.
 Ericsson review (English ed.), Stockholm.
 Ericsson review (Swedish ed.), Stockholm.
 Ericsson technics, Stockholm.
 Escher Wyss news, Zürich.
 European scientific notes (Office of naval research, London—distrib. by Office of Naval research, Washington, D. C.).

TR1.E2

TR7.E3

HB1.E2

QA1.E3

TK1.E12

TK1.E213

TK1.E26

TK1.E325

TK1.E51

TK1.E44

TK1.E5

TK2.E66

TK4.E4

TP250.E542

TS670.A413

TK6630.A1T45

QC544.V3A3

TS670.E5

TK1.E326

TS670.E51

TK3.E6

TH1.E8

QA1.E4

TK7800.E45

TK4.A85

Q1.E5

TA1.E5

TA1.E55

TA1.E56

TA1.E57

TA1.E584

TA1.E61

TA1.E7149

TK1.E9

TA690.A1E6

TK1.E95

TK4.E7

TK4.E8

TJ735.E6

Eva Peron. Universidad. Facultad de ciencias
fisicomatematicas. Publicaciones . . . Ser.
3 . . . Publicaciones especiales.
Eva Peron. Universidad. Facultad de ciencias
fisicomatematicas. Revista.
Exide ironclad topics, & Exide news, Philadelphia.
Experientia, Basel.

F

FTZ; fernmeldetechnische zeitschrift, Dusseldorf.
Factory management and maintenance, N. Y.³
Factory mutual record, Boston.³
Faraday house journal, London.
Faraday society, London. Discussions.
Faraday society, London. Transactions.
Die Farbe, Wiesbaden.
Federal register, Washington, D. C.
Federation internationale du batiment et des tra-
vaux publics. Revue. (Paris).
Federation of paint and varnish production clubs,
Philadelphia. Official digest.³
Feinwerktechnik, Füssern/Bayern.
Fibre containers and paperboard mills, Chicago.³
Fibres, natural and synthetic, London.
Finish, Chicago.
Finland. Vakaustoimisto (Justeringsbyron).
Vaukaustoimiston kiertokirje.
Fire engineering, N. Y.
Flooring, N. Y.³
Florists' exchange, N. Y.³
Fonderia italiana, Milan.
Fonderie, Paris.
Fonderie belge, Brussels.
Forschung auf dem gebiete des ingenieurwesens,
Düsseldorf. Ausg. B.
Forschungshefte aus dem gebiete des stahlbaues,
Berlin.
Fortnightly telephone engineer, Chicago
Fortschritte der physik, Berlin
Fortune, N. Y.
The Foundry, Cleveland, Ohio
Foundry trade journal, London.
France. Centre national de la recherche scien-
tifique. Bulletin analytique.
France. Ministère de l'air. Notes technique.
France. Ministère de l'air. Publications sci-
entifiques et techniques.
France. Secretariat d'état aux communications
Ministère des P.T.T. Laboratoire national de
radioelectricite. Bulletin d'information.
France. Secretariat d'état aux communications.
Ministère des P.T.T. Laboratoire national de
radioelectricite. Notes preliminaires.
France. Services techniques et industriels de
l'aeronautique. Bulletin des services tech-
niques.
Franklin institute, Philadelphia. Institute news.
Franklin institute, Philadelphia. Journal.
Frequenz . . . Berlin.
Frontier, Chicago. (Armour research founda-
tion).
Fuel . . . London.
Fundamenta mathematicae, Warsaw.
Funk-technik, Berlin.
Funk und ton, Berlin.
Fra Fysikkens verden, Oslo.
Fysiografiska sällskapet, Lund. Förhandlingar.
Fysisk tidsskrift, Copenhagen.

Q33.L22

QC605.A1E8
Q1.A1E9

TK3.F24

TK213.F35
QD1.F32
TK1.F25

TP934.F44

Q184.F4

TS1300.F46
TP812.A1F5

TH9111.F5

TS200.F62
TS200.F65
TA1.F68

TK1:F6

TS200:F7
TS200.F8

TL507.F74
TL502.F77

TK6540.F81

TK6540.F8

TL502.F7

T1.F8
TK6540.F85

QA1.F8
QC501.F81
QC501.F8
QC1.F9
QC1.F8
QC1.F81

G

- G.E.C. telecommunications, Coventry, Eng.
 Galileo news, Milan.
 Galvano, Paris.⁶
 Gas, Los Angeles.³
 Gas . . ., Rome.
 Gas abstracts (Institute of gas technology), Chicago.
 Gas- und wasserfach, Munich.
 Gas age, Philadelphia.³
 Gas world, London.³
 Gazzetta chimica italiana, Rome.
 General electric co. ltd. London. G.E.C. journal.
 General electric review, Schenectady, N. Y.
 General motors engineering journal, Detroit.
 General radio experimenter, Cambridge, Mass.
 Le Genie civil, Paris.
 Geochimica et cosinohimica acta, London.
 Geofisica pura e applicata, Milan.
 Geophysics, Helsinki.
 Geophysics, Tulsa, Oklahoma.
 Georgia. State engineering experiment station. Bulletin.
 Georgia. State engineering experiment station. Circular.
 Georgia. State engineering experiment station. Reprints.
 Germany. Deutsches amtes für mass und gewicht. Wissenschaftliche abhandlungen.
 Gesundheits ingenieur, München.
 Giesserei, Düsseldorf.
 Giesserei-praxis, Berlin.
 Giornale del genio civile, Rome.
 Glas-email-keramo-technik, Hamburg.
 Glasgow. Royal technical college. Journal.
 Glasgow mathematical association. Proceedings.
 Glass, London.
 Glass industry, N. Y.
 Glastechnische berichte, Frankfurt (Deutsche glastechnische gesellschaft).
 La Goma, Barcelona.
 Gothenburg. Chalmers tekniska högskolas. Handlingar.
 Gt. Brit. Aeronautical research council. Reports and memoranda.
 Gt. Brit. Board of trade. Report.
 Gt. Brit. Dept. of scientific and industrial research. Report.
 Gt. Brit. Dept. of scientific and industrial research. Translated contents lists of Russian periodicals.
 Gt. Brit. Dept. of scientific and industrial research. Building research board. Building science abstracts.
 Gt. Brit. Dept. of scientific and industrial research. Building research board. Report.
 Gt. Brit. Dept. of scientific and industrial research. Building research station. Building research station digest.³
 Gt. Brit. Dept. of scientific and industrial research. Building research station. National building studies. Bulletin.
 Gt. Brit. Dept. of scientific and industrial research. Building research station. National building studies. Research paper.
 Gt. Brit. Dept. of scientific and industrial research. Building research station. National building studies. Special report.

TS200.G3

TP700.G13

TP700.G3

QD1.G2

TK1.G63

TK1.G5

TK6540.G4

TA2.G3

QE515.G4

QC801.G37

QC801.G38

TA416.G5

TD3.G3

TS200.G495

TS200.G515

TP845.G52

T1.G6

TP845.G525

TP845.G6

TP845.G68

TS1870.G7

TA416.G65

TL526.G7A4

QC89.G8A43

Q181.G62

TH1.G7

TH57.G2

TH57.A28

TH57.A29

Gt. Brit. Dept. of scientific and industrial research. Chemical engineering research. Report of the committee.	TP193.G7A3
Gt. Brit. Dept. of scientific and industrial research. Chemistry research board. Report.	TP193.G7A3
Gt. Brit. Dept. of scientific and industrial research. Fire research. Report.	
Gt. Brit. Dept. of scientific and industrial research. Fire research. Special report.	
Gt. Brit. Dept. of scientific and industrial research. Fire research. Technical paper.	
Gt. Brit. Dept. of scientific and industrial research. Food investigation. Food science abstracts.	
Gt. Brit. Dept. of scientific and industrial research. Food investigation. Report.	TX360.G7A5
Gt. Brit. Dept. of scientific and industrial research. Forest products research. Bulletin.	SD45.G38
Gt. Brit. Dept. of scientific and industrial research. Forest products research. Leaflet.	
Gt. Brit. Dept. of scientific and industrial research. Forest products research. Report.	SD45.G38
Gt. Brit. Dept. of scientific and industrial research. Forest products research. Special report.	SD45.G38
Gt. Brit. Dept. of scientific and industrial research. Fuel research board. Fuel abstracts.	TP315.G751
Gt. Brit. Dept. of scientific and industrial research. Fuel research board. Report.	TP321.G65
Gt. Brit. Dept. of scientific and industrial research. Fuel research board. Technical paper.	TP315.G75
Gt. Brit. Dept. of scientific and industrial research. Hydraulics research board. Report.	
Gt. Brit. Dept. of scientific and industrial research. Mechanical engineering research board. Report.	
Gt. Brit. Dept. of scientific and industrial research. Radio research board. Report.	TK6548.G7A3
Gt. Brit. Dept. of scientific and industrial research. Radio research board. Special report.	TK5707.G7
Gt. Brit. Dept. of scientific and industrial research. Road research board. Report.	TE57.A38
Gt. Brit. Dept. of scientific and industrial research. Road research laboratory. Technical paper.	TE7.G7
Gt. Brit. Dept. of scientific and industrial research. Water pollution research board. Report.	TD420.G7
Gt. Brit. Dept. of scientific and industrial research. Water pollution research board. Technical papers.	TD201.G6
Gt. Brit. Dept. of scientific and industrial research. Water pollution research. Water pollution abstracts.	TD201.G7
Gt. Brit. Meteorological office. Geophysical memoirs.	QC801.G7
Gt. Brit. Meteorological office. Professional notes.	QC851.C7
Gt. Brit. Meteorological office. Report.	QC875.G76
Gt. Brit. Ministry of fuel and power. Safety in mines research establishment. Annual report.	
Gt. Brit. Standards department. Notices. . . .	QC89.G8A27
Grenoble. Universite. L'Institut Fourier. Annales.	Q46.G75
Gummi und asbest, Stuttgart.	TS1870.G8

H

- Hamburg. Deutsches hydrographisches institut. Jahresbericht.
- Hamburg. Universität. Mathematisches seminar. Abhandlungen.
- Hamburgische welt-wirtschafts-archiv. Wirtschaftsdienst.
- Harvard college. Observatory. Bulletin. . . .
- Harvard college. Observatory. Technical report.
- Harvard meteorological studies, Cambridge, Mass.
- Harvard university. Cruft laboratory. Progress report. . . .
- Harvard university. Cruft laboratory. Technical report. . . .
- Hawaiian planters' record, Honolulu.
- Heat engineering, N. Y.
- Heating, piping, and air conditioning, Chicago.
- Helsingfors. Keskuslaboratorio-centrallaboratorium. Ab. Meddelande.
- Helvetica chimica acta, Basel.
- Helvetica physica acta, Basel.
- Hiroshima. University. Journal of science, Ser. A: Mathematics, physics, chemistry.
- Hochfrequenztechnik und elektroakustik, Leipzig.
- Hormigon elastico, Buenos Aires.
- The Horological Institute of America, Washington, D. C. H. I. A. Journal.
- Horological journal, London.
- La Houille blanche, Grenoble.
- Hrvatsko prirodoslovno drustvo, Zagreb. Glasnik matematicko-fizicki i astronomski. (Societas scientiarum naturalium croatica. Periodicum mathematico-physicum et astronomicalum.)
- Hyderabad engineering research laboratories, India. Annual report.

QA1.H3

QC851.H35

TH7201.H45
TS1080.H4

QD1.H4
QC1.H4
Q77.H5

TK5700.H6

TS540.H75

TC1.H68
QA1.H7

I

- IVA; organ för ingenjörsvetenskapsakademien, Stockholm.
- Idaho. University. Engineering experiment station. Bulletin.
- Illinois. University. Engineering experiment station. Bulletin.
- Illinois. University. Engineering experiment station. Circular. . . .
- Illinois. University. Engineering experiment station. Reprint.
- Illinois. University. Engineering experiment station. Electrical engineering research laboratory. Technical report.
- Illinois institute of technology, Chicago. Publications.
- Illuminating engineering, N. Y.
- Illuminating engineering society, London. Transactions.
- INCO, N. Y. (International nickel company).
- Index aeronauticus; a review of technical information Ministry of supply, Millbank . . . Eng.
- India. Central board of irrigation. Abstracts.
- India. Central board of irrigation and power. Irrigation and power
- Indian academy of sciences, Bangalore. Proceedings . . . Sec. A.

T4.I432

TA416.I73

TA416.I731

TA416.I732

TP700.I33
TP700.I3

TA480.N6I44
Z5063.I55

Q73.16

Indian association for the cultivation of Science. Report.	Q73.C2
Indian central cotton committee, Bombay. Annual reports.	
Indian central cotton committee, Bombay. Statistical leaflet.	
Indian central cotton committee, Bombay. Technological laboratory. Technological bulletin, Ser. A.	TS1565.I4I42
Indian central cotton committee, Bombay. Technological laboratory. Technological bulletin, Ser. B.	TS1550.I6
Indian ceramic society (Banaras Hindu university) Transactions.	TP785.I56
Indian chemical society, Calcutta. Journal.	QD1.I57
Indian chemical society, Calcutta. Journal. Industrial and news edition.	
Indian concrete journal, Bombay.	TA680.I43
Indian institute of metals, Calcutta. Transactions.	
Indian institute of science, Bangalore. Journal.	Q1.15
Indian journal of physics, Calcutta.	Q73.C3
Indian journal of theoretical physics, Calcutta.	
Indian lac research institute, Ranchi. Annual report.	TP938.I55
Indian lac research institute, Ranchi. Bulletin . . .	TP938.I5
Indian lac research institute, Ranchi. Research note.	TP938.I53
Indian society of agricultural statistics, Delhi. Journal. ³	HA1.I5
Indian standards institution, Delhi. Annual report.	
Indian standards institution, Delhi. I S I bulletin.	Q100.I5
Indiana. University. Goethe Link observatory. Publications.	
L'Industria italiana del cemento, Rome.	TA680.I55
L'Industria meccanica, Milan.	TJ4.I5
L'Industria saccarifera italiana, Genoa.	TP375.I5
Industria y quimica, Buenos Aires.	TP1.I55
Industrial and engineering chemistry, Easton, Pa. ²	TP1.I6
Industrial arts index, N. Y. ⁵	Z913.I7
Industrial bulletin of Arthur D. Little, Inc., Cambridge.	
Industrial design, N. Y.	
Industrial diamond review, London.	TS720.I5
Industrial finishing, Indianapolis. ⁵	TT325.A1I6
Industrial laboratories, Chicago.	
Industrial quality control, Rochester, N. Y. ³	
Industrial refrigeration, Chicago.	
L'Industrie ceramique, Paris.	TP785.I52
L'Industrie chimique, Paris.	TP1.I551
L'Industrie chimique belge, Brussels.	TP1.I63
Industrie des plastiques modernes, Paris.	TP986.A1I5
L'Industrie nationale (Comptes rendus et conferences de la societe d'encouragement pour l'industrie nationale), Paris.	T2.I5
Industry and power, St. Joseph, Mich.	
Ingenieria civil, Havana.	TA1.I45
Ingenieria internacional; construction, N. Y.	
Ingenieria internacional; industria, N. Y.	
Ingenieurarchiv, Berlin.	TA3.I6
Ingénjøren, Copenhagen.	TA4.I41
Ingénjørs vetenskaps akademien, Stockholm, Handlingar.	TA4.I43
Ingénjørs vetenskaps akademien, Stockholm. Meddelande.	TA4.I52

Ingeniørvidenskabelige skrifter, Copenhagen.	TA4.I44
L'Institut de recherches de la siderurgie, Saint-Germain-en-Laye. Publications, Serie A.	TN2.I5
L'Institut de recherches de la siderurgie, Saint-Germain-en-Laye. Publications, Serie B.	TN2.I51
L'Institut de recherches de la siderurgie, Saint-Germain-en-Laye. Rapport annuel.	
Institut des recherches sur le caoutchouc en Indochine, Laikhe. Rapport annuel.	
Institut pour l'encouragement de la recherche scientifique dans l'industrie et l'agriculture, Brussels. Comptes rendus de recherches.	
Institut pour l'encouragement de la recherche scientifique dans l'industrie et l'agriculture, Brussels. Rapport annuel.	
Institute of British foundrymen, London. Proceedings.	TS200.I45
Institute of gas technology, Chicago. Research bulletin.	
Institute of metals, London. Journal and Metallurgical abstracts.	TS200.I5
Institute of nuclear sciences "Boris Kidrich", Belgrade. Bulletin.	TN1.I58
Institute of petroleum, London. Journal.	TN860.I5
Institute of petroleum, London. Reviews of petroleum technology.	TN860.I513
Institute of radio engineers, N. Y. Proceedings. ⁴	TK5700.I6
Institute of radio engineers, N. Y. Transactions—Professional groups.	TK5700.I61
Institution of chemical engineers, London. Transactions.	TP1.I7
Institution of civil engineers, London. Proceedings Pt I: General.	TA1.I6
Institution of civil engineers, London. Proceedings Pt. II: Engineering divisions; Airport, marine, railway, road.	TA1.I6
Institution of civil engineers, London. Proceedings Pt. III: Engineering divisions; Public health, structures and building, works.	TA1.I6
Institution of electrical engineers, London. Journal.	TK1.I4
Institution of electrical engineers, London. Proceedings. Pt. A: Power engineering.	TK1.I4
Institution of electrical engineers, London. Proceedings, Pt. B: Radio and electronic engineering.	TK1.I4
Institution of electrical engineers, London. Proceedings, Pt. C: Monographs.	TK1.I4
Institution of engineers Australia, Sydney. The Journal . . . incorporating the Transactions.	TA1.I72471
Institution of engineers (India) Calcutta. Bulletin.	
Institution of engineers (India) Calcutta. Journal.	
Institution of engineers & shipbuilders in Scotland, Glasgow. Transactions.	TA1.I7
Institution of gas engineers, London. Transactions.	TP700.I6
Institution of heating and ventilating engineers, London. Journal.	TH7201.I62
Institution of mechanical engineers, London. Proceedings.	TJ1.I5
Institution of mechanical engineers, London. Automobile division. Proceedings.	TL1.I63
Institution of mining engineers, London. Transactions.	
Institution of post office electrical engineers, London. Professional papers.	TK1.I45

- Institution of the rubber industry, London. Annual report on the progress of rubber technology.
- Institution of the rubber industry, London. Transactions.
- Instituto agronomico do norte, Belem (Para), Brazil. Boletim tecnico.
- Instituto argentino de racionalizacion de materiales, Buenos Aires. Informaciones . . .
- Instituto del hierro y del acero, Madrid.
- Instituto nacional de tecnologia, Rio de Janeiro. Boletim.
- Instituto tecnologico do Rio Grande do sul, Porto Alegre. Boletim.
- Instrument and apparatus news, Pittsburgh.
- Instrument engineer, London.
- Instrument manufacturing, Pittsburgh.
- Instrument practice, London.
- Instrument society of America, Pittsburgh. Journal.
- Instrumentation, Philadelphia.
- Instruments and automation, Pittsburgh.
- Interchemical review, N. Y.
- International aeronautic federation, Paris. Bulletin.
- International aeronautic federation, Paris. Records officiels homologues.
- International association for bridge and structural engineers, Zürich. Publications.
- International institute of refrigeration, Paris. Bulletin.
- International mathematical news, Vienna.
- International organization for standardization, Geneva. ISO journal.
- The International review, N. Y. (International telephone and telegraph corporation).
- International stereotypers' and electrotypers' union, Cleveland. Journal.
- The International sugar journal, Manchester.
- ION; revista espanola de quimica aplicada, Madrid.
- Iowa state college. Engineering experiment station. Bulletin.
- Iowa state college. Engineering experiment station. Engineering report.
- Iowa. University. University of Iowa studies. Studies in engineering. Bulletin.
- Iron age, N. Y.
- Iron and steel, London.
- Iron and steel engineer, Pittsburgh.
- Iron and steel institute, London. Journal.
- Iron and steel institute of Japan, Tokyo. Abstracts from Journal.
- Isotopes . . . Oak Ridge, Tenn.
- Istanbul. Universitesi. Fen fakultesi mecmuasi. Revue de la faculte des sciences de L'Universite d'Istanbul) Ser. A: Matematik fizik, kimya. Ser. C: Astronomi, fizik, kimya.
- Istanbul teknik üniversitesi bülteni, Istanbul.

TS1870.I456

TS1870.I452

TA401.I45

Q184.I51

TA165.A15

TA165.A2

TP1.I74

TL500.I52

TA7.I65

TP490.I572

TP375.I6

TP1.I77

TA416.I733

TA1.I8

T1.I7

TS300.I62

TS300.I63

TS300.I7

J

- Japan. Geographical survey institute. Bulletin.
- Japan. Government chemical industrial research institute. Reports.
- Japan. Government mechanical laboratory. Bulletin.

QD1.T6

Japan. Government mechanical laboratory. Journal.	
Japan. Government mechanical laboratory. Report.	
Japan. Ministere du commerce international et de l'industrie. Resume statistique des poids et mesures.	QC89.J3A4
Japan academy, Tokyo. Proceedings.	Q77.I8
The Japan science review, Tokyo. Ser. I. Engineering sciences.	TA1.J6
Japan society of mechanical engineers, Tokyo. Journal.	
Japan society of mechanical engineers. Transactions.	TJ4.S6
Jernkontorets annaler, Stockholm.	TN4.J47
Jet propulsion, N. Y. (Journal of the American rocket society).	
Journal d'analyse mathematique, Jerusalem.	QA1.J61
Journal de chimie physique, Paris.	QD1.J69
Journal de mathematiques pures et appliquees, Paris.	QA1.J9
Journal de physique et le radium, Paris.	QC1.J8
Journal des recherches du Centre national de la recherche scientifique, Paris (Laboratoires de Bellevue).	QC1.J6
Journal des telecommunications, Geneva.	TK2.J62
Journal du four electrique, Paris.	TK2.J622
Journal für die reine und angewandte mathematik, Berlin.	QA1.J95
Journal of applied chemistry, London.	TP1.S612
Journal of applied mechanics, N. Y.	TJ1.A7
Journal of applied physics, Lancaster, Pa. ⁴	QC1.J83
Journal of atmospheric and terrestrial physics, London.	QC801.J6
Journal of aviation medicine, St. Paul.	TL555.J6
Journal of biochemistry, Tokyo.	QP501.J71
Journal of biological chemistry, Baltimore.	QP501.J7
Journal of calendar reform, N. Y.	CE73.A2J6
Journal of chemical education, Easton, Pa.	QD1.J93
Journal of chemical physics, N. Y. ⁴	QD1.J94
Journal of colloid science, N. Y.	QD549.J67
Journal of electronmicroscopy, Chiba City, Japan.	
Journal of geophysical research, Washington, D.C.	QC811.J6
Journal of industrial engineering, Columbus, Ohio.	
Journal of mathematics and physics, Cambridge, Mass. ²	QA1.J6
Journal of metals, N. Y. (A.I.M.M.E.).	TN1.A513
Journal of meteorology, Lancaster, Pa.	QC851.A283
Journal of nuclear energy, London.	
Journal of organic chemistry, Baltimore. ⁴	QD241.J6
Journal of personnel administration, Washington, D. C. ³	
Journal of petroleum technology, N. Y. (A.I.M.M.E.).	TN860.J68
Journal of photographic science, London. (Section B of the Photographic journal).	
Journal of physical chemistry, Baltimore. ²	QD1.J95
Journal of polymer science, N. Y.	QD471.J64
Journal of prosthetic dentistry, St. Louis. ³	
Journal of rational mechanics and analysis, Bloomington, Ind.	QA806.J6
Journal of scientific and industrial research, Delhi.	T1.J83
Journal of scientific instruments, London. ⁴	Q184.J6
Journal of symbolic logic, Baltimore.	
Journal of the aeronautical sciences, N. Y.	TL501.I522
Journal of the mechanics and physics of solids, London.	QC1.J65

Journal scientifique de la meteorologie, Paris.
 Junior institution of engineers, London. Journal.
 Justus Liebig's annalen der chemie, Weinheim.
 Jute bulletin, Calcutta.

QD1.L7
TS1300.J9

K

Kansas. Fort Hays Kansas state college. Studies. Science series.
 Kansas state college. Engineering experiment station. Bulletin.
 Kansas state college. Engineering experiment station. Circular.
 Kautschuk und gummi, Berlin.
 Keramische zeitschrift, Lubeck.
 Kobayashi institute of physical research, Koku-bunzi. Bulletin.
 Kolloid zeitschrift, Frankfurt a.M.
 Kuala Lumpur, F. M. S. Rubber research institute of Malaya Annual report.
 Kuala Lumpur, F. M. S. Rubber research institute of Malaya. Journal.
 Kuala Lumpur, F. M. S. Rubber research institute of Malaya. Planters' bulletin.
 Kuala Lumpur, F. M. S. Rubber research institute of Malaya. . . . Planting manual.
 Kunststoffe, Munich.
 Kyoto. University. College of science. Memoirs. Ser. A: Mathematics.
 Kyoto. University. College of science. Memoirs. Ser. A: Physics and chemistry.
 Kyoto. University. Engineering research institute. Bulletin.
 Kyoto. University. Engineering research institute. Technical reports.
 Kyoto. University. Faculty of engineering. Memoirs.
 Kyoto technical university. Faculty of industrial arts. Memoirs. Science and technology.
 Kyushu university. Faculty of engineering. Memoirs.
 Kyushu university. Faculty of science. Memoirs. Ser. B: Physics.
 Kyushu university. Faculty of science. Memoirs. Ser. C: Chemistry.
 Kyushu university. Research institute for applied mechanics. Reports.

TA416.K3

TS1870.K4

QD549.K92
TS1870.K86

TS1870.K88

TS1870.K89

TS1870.K86

TP986.A1K8

Q77.K7

TA4.K8

TA1.K9

TA4.K85

L

The Laboratory, Pittsburgh (Fisher Scientific Co.).
 Laboratory practice, London.
 The Lamp, N. Y. (Standard Oil Co., N. J.).
 Leather and shoes, Chicago.³
 Leather manufacturer, Boston.¹
 Das Leder, Darmstadt.¹
 Leeds philosophical and literary society. Proceedings . . . Scientific section.
 Leyden. Rijksuniversiteit. Kamerlingh Onnes laboratory. Communications.
 Lick observatory. Contributions. (Univ. of Calif.).
 Light, Nela Park, Cleveland.
 Light and lighting, London.
 Light metal age, Chicago.
 Light metals, London.
 Lighting, E. Stroudsburg.

Q184.L3

TS940.I4
TS940.L45
Q41.L3

QC1.L7

TK1.M25
TP700.I32
TN1.L495
TN1.L5

Liverpool engineering society. Transactions.
 London. Imperial college. Chemical engineering society. Journal.
 London. Science museum. Science library. Monthly list of accessions to the library.
 London mathematical society. Journal.
 The London mathematical society. Proceedings.
 Lubrication, N. Y.
 Lubrication engineering, Cincinnati.
 Luce e immagini, Florence.
 Lund. Universitet. Matematiska seminarium. Meddelanden.
 LUX, Paris (Revue de l'eclairage).

TA1.L7
TP1.L5

QA1.L53
QA1.L6
TJ1075.A2L8
TJ1075.A2L83

QA1.L62

TP700.R3

M

MTZ; motortechnische zeitschrift, Stuttgart.
 McDonald observatory. Contributions . . .
 Machine and tool bluebook, Wheaton.³
 Machine design, Cleveland.
 Machinery, London.
 Machinery, N. Y.
 Machinery Lloyd, London.
 Madrid. Consejo superior de investigaciones cientificas. Instituto tecnico de la construccion y del cemento. Informes de la construccion.
 Madrid. Consejo superior de investigaciones cientificas. Instituto tecnico de la construccion del cemento. Publicaciones.
 Madrid. Instituto nacional de racionalizacion . . . Revista.
 Madrid. Laboratorio central de ensayo de materiales de construccion. Publications.
 Magazine of concrete research, London.
 Magazine of standards, N. Y. (American standards assoc.)
 Magnesium review and abstracts, Manchester, Eng.
 Maine. University. Technology experiment station. Bulletin.
 Maine. University. Technology experiment station. Papers.
 Makromolekulare chemie, Heidelberg.
 Manchester association of engineers. Transactions.
 Manchester literary and philosophical society. Memoirs and proceedings.
 Marconi review, London.
 Mass transportation, Chicago.
 Massachusetts institute of technology. Dept. of electrical engineering. Center of analysis. Technical report.
 Massachusetts institute of technology. Dept. of electrical engineering. Servomechanisms laboratory. Electronic nuclear instrumentation group. Technical report.
 Massachusetts institute of technology. Laboratory for applied biophysics. Technical report.
 Massachusetts institute of technology. Laboratory for insulation research. Progress report.
 Massachusetts institute of technology. Laboratory for insulation research. Technical report.
 Massachusetts institute of technology. Laboratory for nuclear science. Progress report.
 Massachusetts institute of technology. Laboratory for nuclear science. Technical report.

TJ751.M13
QB4.T48

TJ1.M15
TJ1.M17
TJ1.M21

QC100.M3

TA402.M3

TA680.M3
HD62.A15

T1.M12

T1.M122

QD471.M3
TA1.M185

Q41.M2

TK5700.M3

TK3401.M32

QC770.M3

- Massachusetts institute of technology. Research laboratory of electronics. Quarterly progress report. **TK7800.M3**
- Massachusetts institute of technology. Research laboratory of electronics. Technical report. **QC282.M3**
- Massachusetts institute of technology. Solid-state and molecular theory group. Quarterly progress report.
- Massachusetts institute of technology. Solid-state and molecular theory group. Technical report.
- Massachusetts institute of technology. Spectroscopy laboratory. Quarterly progress report.
- Massachusetts institute of technology. Spectroscopy laboratory. Technical report.
- Materials and methods, N. Y. **TN1.M34**
- Mathematica scandinavica, Copenhagen.
- Mathematical and physical society of Egypt, Cairo. Proceedings.
- Mathematical gazette, London. **QA1.M31**
- Mathematical reviews, Providence.² **QA1.M76**
- Mathematical society of Japan, Tokyo. Journal. **QA47.M29**
- Mathematical tables and other aids to computation, Washington, D. C.²
- Mathematics magazine, Pacoima, Calif. **QA1.N35**
- Mathematika, London.
- Mathematische annalen, Berlin. **QA1.M86**
- Mathematische nachrichten, Berlin. **QA1.M32**
- Mathematische zeitschrift, Berlin. **QA1.M87**
- Mechanical contractor. **TH7201.H46**
- Mechanical engineering, N. Y. **TJ1.A72**
- Medical clinics of North America, Philadelphia.³
- Melbourne technical college. Research bulletin.
- Melliand textilberichte, Heidelberg.
- Mellon institute of industrial research, Pittsburgh Bibliographic series. Bulletin.
- Memorial des sciences mathematiques, Paris. **QA1.M3**
- Memorial des sciences physiques, Paris. **QC1.M4**
- Mendoza, Arg. Universidad nacional de Cuyo. Escuela superior de ingenieria en combustibles. Anales.
- Mesures, Paris.
- Metal finishing, N. Y.
- Metal industry, London.
- Metal powder report, London.
- Metal progress, Cleveland.
- Metal treatment, London.
- Metall . . . Berlin.
- Metalloberfläche, München.
- Metallurgia, Manchester, Eng.
- La Metallurgia italiana, Milan.
- Metals review, Cleveland.
- Metaux corrosion-industries, Paris.
- Meteoritics, Albuquerque.
- Meteorological abstracts and bibliography, Boston. (American meteorological society).
- Metropolitan technical college, Tokyo. Memoirs.
- Metropolitan-Vickers gazette, Manchester, Eng.
- Michigan state college. Engineering experiment station. Bulletin.
- Michigan. University. Engineering research institute. Engineering research bulletin.
- The Michigan mathematical journal, Ann Arbor.
- The Michigan technic, Ann Arbor.
- Microtecnic, Lausanne (English edition).
- Midwest engineer, Evanston.
- Mikrochimica acta, Vienna. **QC81.M3**
TS550.M3
TS200.M33
TN695.M42
TS200.M36
TN1.M4
TN3.M41
TS200.M464
TN1.M425
TN4.M4
TN1.M516
TN731.M4
QC851.M4
TJ1.M2
TA416.M47
TA416.M5
QC1.M52
TA1.M6835
QD71.M51

Milan. R. Politecnico. Istituto d'idraulica e costruzioni . . . Memorie e studi.
 Milan. R. Politecnico. Istituto di geodesia, topografia e fotogrammetria. Pubblicazioni.
 Mineralogical magazine, London.³
 Mining engineering, N. Y. **TN1.A5258**
 Minnesota municipalities, Minneapolis.³
 Missouri. University. Engineering experiment station. Bulletin. **TA416.M53**
 Missouri. University. Engineering experiment station. Engineering research reports.
 Missouri. University. Engineering experiment station. Reprint.
 Missouri. University. School of mines and metallurgy Bulletin. Technical series . . . **TN210.M84**
 Misure e regolazioni, Milan.
 Modern industrial press, Pittsburgh.
 Modern machine shop, Cincinnati.
 Modern metals, Chicago. **TS200.M63**
 Modern plastics, N. Y. **TP986.A1M6**
 Modern sanitation, N. Y.³
 Modern textiles magazine, N. Y.³
 Monatshefte für chemie, Vienna. **TS1688.A1R28**
 Monatshefte für mathematik, Vienna. **QD1.M7**
 Monatsschrift für feinmechanik und optik, Berlin. **QA1.M877**
 Monographie scientifique di aeronautica, Rome. **QC350.D3**
 Monsanto magazine, St. Louis.
 Montevideo. Universidad. Facultad de ingenieria y ramas anexas. Boletin. **TA4.M6**
 Montevideo. Universidad. Facultad de ingenieria. Instituto de matematica y estadistica. Publicaciones.
 The Monthly review of inspectors of weights and measures, London.¹ **QC81.M6**
 Monthly summary of automobile engineering literature, Lindley . . . Eng.
 Motor industry, London. **TL1.M9174**
 Mullard technical communications, London. **Q4.M8**
 Mysore university, Bangalore. Half-yearly journal. Section B: Science.

N

NLGI spokesman, Buffalo (National lubricating grease institute).³
 Nagoya, Japan. University. Faculty of engineering. Memoirs. **TA4.N3**
 National academy of sciences, Washington, D. C. News report.
 National academy of sciences, Washington, D. C. Proceedings. **Q11.N26**
 National fire protection association, Boston. Quarterly. **TH9111.N3**
 National institute of sciences of India, Calcutta. Proceedings. **Q73.N3**
 National paint, varnish and lacquer association, Washington, D. C. Scientific section. Proceedings.³ **TP934.N35**
 National painters magazine, N. Y.³ **TT300.N3**
 National research council, Washington, D. C. Division of mathematical and physical sciences. Nuclear science series. Preliminary report. **QC173.N3**
 National research council of Canada, Ottawa. Additions to the publications . . . **Q181.N34**
 National research council of Canada, Ottawa. Report.
 National research council of Canada, Ottawa. Review.

National research council of Egypt, Cairo. Classified list of Egyptian scientific papers.	
National safety news, Chicago.	HD7260.N35
Nature, London. ⁴	Q1.N2
La Nature, Paris.	Q2.N2
Die Naturwissenschaften, Berlin.	Q3.N7
Naval research logistics quarterly, Washington, D. C.	
Nederlands radiogenootschap, Amsterdam. Tijdschrift.	TK6540.N385
Nederlands tijdschrift voor natuurkunde, Utrecht.	QC1.N4
Neuchatel. Observatoire cantonal. Rapport.	QB107.N4
New England water works association, Boston. Journal.	TD201.N53
The New Jersey zinc company, N. Y. The Alloy pot.	
New serial titles, Washington, D. C. (The Library of congress). ⁵	Z6945.N44
New York public library, N. Y. Bulletin.	
New York public library, N. Y. New technical books.	Z5854.N542
New Zealand. Chief inspector of weights and measures, Wellington. Notices.	
New Zealand. Dept. of scientific and industrial research. Bulletin.	Q93.N3
New Zealand. Dept. of scientific and industrial research. Geophysical memoirs.	
New Zealand. Dept. of industries and commerce. Standards council. Annual report.	
New Zealand journal of science and technology. A. Agricultural research section.	
New Zealand journal of science and technology. B. General research section.	Q1.N55
The Nickel bulletin, London.	TA480.N6A2
Nickel topics, N. Y. (The International Nickel Co.).	
Nieuw archief voor wiskunde, Groningen.	
Nihon university, Tokyo. Research institute of technology. Journal.	
Nihon university, Tokyo. Research institute of technology. Report.	TS200.N5
Nippon kinzoku gakkai-si, Sendai. (Journal of the Japan institute of metals).	T1406.5.N66
Non-destructive testing, Chicago.	
Nordisk matematisk tidsskrift, Oslo.	
Norges standardiserings-forbund. Arsberetning.	HD62.N7
Normalisatie, Delft.	
Norske videnskaps-akademi i Oslo. Arbok.	
Norske videnskaps-akademi i Oslo. Geofysiske publikasjoner.	
Norske videnskaps-akademi i Oslo. I: Matematisk-naturvidenskap Klasse. Avhandlingar.	
Norske videnskaps-akademi i Oslo. I: Matematisk, naturvidenskap Klasse. Skrifter.	TA416.N6
North Carolina state college. Dept. of engineering research. Industrial information series. Bulletin.	Z5853.M3N6
North Carolina state college. Dept. of engineering research. School of engineering. Reprint bulletin.	
North Carolina state college. Engineering experiment station. Bulletin.	
North-east coast institution of engineers and shipbuilders, Newcastle-upon-Tyne. Recent engineering articles of interest and books added to the library.	

North-east coast institution of engineers and shipbuilders, Newcastle-upon-Tyne. Transactions.
 Norway. Justervaesenet, Oslo. Justerbestem-melser.
 Nova Scotian institute of science, Halifax. Proceedings.
 Nucleonics, N. Y.
 Il Nuovo cemento, Bologna.
 Il Nuovo cemento. Supplemento.
 Nursing outlook, N. Y.³

VM1.N7

TK9001.N8
QC1.N9

O

O & M bulletin, London.³
 The Observatory, Sussex, Eng.
 Occupational safety and health, Geneva.³
 Oesterreichische chemiker-zeitung, Vienna.
 Oesterreichischer ingenieur- und architekten verein, Vienna. Zeitschrift.
 Oesterreichisches ingenieur-archiv, Vienna.
 Office economist, Washington, D. C.³
 Office executive, Philadelphia.³
 Office management and equipment, N. Y.³
 Official airline guide, Chicago.⁵
 Official guide of the railways, N. Y.⁵
 Official steamship and airways guide, N. Y.⁵
 Ohio state university. The News in engineering.
 Ohio state university. Engineering experiment station. Bulletin.
 Ohio state university. Engineering experiment station. Circular.
 Oil and colour chemists' association, London. Journal.¹
 Oil and gas journal, Tulsa.
 Oil, paint and drug reporter, N. Y.³
 Okayama. University. Dept. of mathematics. Faculty of science. Mathematical journal.
 Oklahoma agricultural and mechanical college. Agricultural experiment station. Technical bulletin.
 L'Onde électrique, Paris.
 Ontario. Hydroelectric power commission. Ontario hydro news.
 Ontario. Hydro research news.
 Ontario. Research council. Annual report.
 Ontario research foundation, Toronto. Report.
 Operational research quarterly, London.
 Operations research society of America, Cambridge. Journal.
 Optica acta, Paris.
 The Optical journal, N. Y.
 Optical society of America, N. Y. Journal.
 Optician, London.
 Optik, Stuttgart.
 Ordnance; land, sea, air, Washington, D. C.
 Oregon state college. Engineering experiment station. Bulletin.
 Oregon state college. Engineering experiment station. Circular.
 Oregon state college. Engineering experiment station. Reprint series.
 Organic finishing, N. Y.
 Osaka City University. Institute of polytechnics Journal. Series C: Chemistry.
 Osaka City University. Institute of polytechnics Journal. Series E: Engineering.
 Osaka University. Faculty of engineering. Technology reports.

HD7260.I481
QD1.O3
TA3.O3

TA1.O35

TA401.O5
TA416.O3

TA416.O4

TP934.O5

TA416.055

TK6540.06
TK1427.05A4

T177.C306
Q180.A106
Q180.A1061

QC350.06

QC350.067

TA416.061

TA416.061

TA416.06

TP934.057

TA4.08

Osaka University. Institute of scientific and industrial research. Memoirs.
 Osaka institute of science and technology (Kinki Univ.) Journal. Pt. I: Mathematics and physics.
 The Oscillographer, Clifton.
 Oslo. Papirindustriens forskningsinstitut. Meddelelse.
 Ottawa. Dominion observatory. Contributions.
 Ottawa. Dominion observatory. Publications
 . . .

P

P R; organo official de la asociacion de estudiantes de quimica.
 PSA Journal, Philadelphia (Photographic soc. of America).
 Pacific journal of mathematics, Berkeley.²
 Paint and varnish production, Washington, D. C.³
 Paint industry magazine, Philadelphia.³
 Paint manufacture, London.³
 Paint, oil and chemical review, Chicago.³
 Paint technology, London.³
 Paintindia, Bombay.
 Panjab university, Hoshiarpur. Research bulletin.
 Paper industry, N. Y.³
 Paper-maker and British paper trade journal, London.³
 Paper mill news, N. Y.³
 Paper trade journal, N. Y.³
 Papperi ja puu papper och trä, Helsinki.
 Papers in physical oceanography and meteorology, Woods Hole.
 La Papeterie, Paris.
 Das Papier, Darmstadt.
 Paris. Centre d'études et de recherches de l'industrie des liants hydrauliques. Bulletin de documentation.
 Paris. Centre d'études et de recherches de l'industrie des liants hydrauliques. Note d'information.
 Paris. Centre d'esudes et de recherches de l'industrie des liants hydrauliques. Publication technique.
 Paris. Ecole normale superieure. Annales scientifiques.
 Paris. Institut de physique du globe. Bureau central de magnetisme terrestre. Annales.
 Paris. L'Institut francais du petrole. Revue.
 Paris. Universite. Institut Henri Poincare. Annales.
 Pegasus, Hagerstown.
 Peintures; pigments, vernis, Paris.
 Pennsylvania state college. Engineering experiment station. Bulletin.
 Pennsylvania state college. Engineering experiment station. Technical papers.
 Pennsylvania state college. School of engineering. Technical bulletin.
 Personnel, N. Y.³
 Personnel administration, Washington, D. C.³
 Petroleum, London.
 Petroleum engineer, Dallas.
 Petroleum processing, Cleveland.
 Petroleum refiner, Houston.
 Philippine journal of science, Manila.
 Philips research reports, Eindhoven.

TS1080.06

QD1.P7

QA1.P3
TP934.P25
TP1.P17
TP934.P32
TP1.P2
TP934.P33
TP934.P34

QC851.P15

TS1080.P23
TS1080.P286

Q2.P3

TP690.A1P322
Q46.P33

TP934.P4
TA1.P35

TA1.P36

TP690.A1P37

Q1.P47

Philips serving science and industry, Eindhoven.
 Philips technical review, Eindhoven.
 Philosophical magazine, London.
 Philosophy of science, Baltimore.
 Photoelectric spectrometry group Liverpool.
 Bulletin.
 Photographic abstracts, London.
 Photographic journal, London. Sec. A: Pictorial
 and general photography.
 Photography, Chicago.
 Photo-technik und- wirtschaft, Berlin.
 Physica, The Hague.
 The Physical review. N. Y.⁴
 Physical society of Japan, Tokyo. Journal.
 Physical society of London. Proceedings, Sect. A.⁴
 Physical society of London. Proceedings, Sect. B.⁴
 Physical society of London. Reports on progress
 in physics.
 Physics in Canada, Toronto (Bulletin of the
 Canadian association of physicists).
 Physics today N. Y.
 Physikalisch-technische reichsanstalt, Berlin.
 Tätigkeitsbericht.
 Physikalische berichte, Berlin.
 Physikalische blätter, Mosbach.
 Physikalische verhandlungen Mosbach. (Bei-
 lage zu Physikalische blätter).
 Pipe line news, Bayonne.
 Pisa. Scuola d'ingegneria. Pubblicazioni.
 Pittsburgh testing laboratory. PTL news.
 The Plant, St. Joseph, Mich.
 Plastica, Delft (Netherlands plastics institute,
 T. N. O.).
 Plastics, London.
 Plastics world, N. Y.
 Der Plastverarbeiter, Edenkoben.
 Plating, Newark.³
 Portland cement association fellowship, Wash-
 ington, D. C. Papers.
 Post office electrical engineers' journal, London.
 Pottery and glass, London.
 Pottery gazette and glass trade review, London.
 Powder metallurgy bulletin, Yonkers.
 Power, N. Y.
 Power apparatus and systems, N. Y. (A. I. E. E.)
 Powerfax, Pittsburgh.
 Practical builder, Chicago.³
 Precision metal molding, Cleveland.
 Princeton university. Observatory. Contribu-
 tions.
 Princeton university. Plastics laboratory. Tech-
 nical report.
 Product engineering, N. Y.
 Product engineering bulletin, Wilmington.
 Professional engineer, Chicago.
 Progress of theoretical physics, Kyoto.
 Progressive architecture, N. Y.³
 Progressus; engineering progress, Düsseldorf.
 Prezemysl chemiczny, Warsaw.
 Psychometrika, Richmond.³
 Public administration review, Chicago.
 Public personnel review, Chicago.³
 Public safety, Chicago.³
 Publicaciones mathematicae, Debrecen, Hungary.
 Publishers' weekly N. Y.⁵
 Pulp and paper, Seattle.³
 Pulp and paper magazine of Canada, Gardenvale.³
 Purchasing, N. Y.³

TK1.P5
Q1.P5

TR1.P4
TR1.P794

TR1.P45
QC1.P38
QC1.P4
QC1.P47
QC1.P5
QC1.P5
QC3.P47

QC1.P658

QC1.P68
QC1.D415
QC1.D416

TA4.P5

TP986.A1P515
TP986.A1P61

TS670.A3
TA680.P75

TK1.P75

TN696.P65
TJ1.P7
TK1.A6

TS239.D5
QB4.P6

TP986.A1P7

TJ1.P9

QC1.P885

TP1.P77

QA1.P8

Purdue university. Publications of the engineering dept.
Purdue university. Engineering experiment station. Structural engineering reprints.

TE24.16P8

Q

Q S T, West Hartford.
Quarterly journal of mathematics, Oxford, Eng.
Quarterly journal of mechanics and applied mathematics, London.
Quarterly of applied mathematics, Providence.²
Queensland. Report of the chief inspector of machinery, scaffolding, and weights and measures . . .
Química industrial, Montevideo. (Asociacion de quimicos industriales del Uruguay).

TK1.Q2
QA1.Q22
QA1.Q16

QA1.Q25

R

R C A review, N. Y.
R. S. G. B. bulletin, London (Radio soc. of Gt. Brit.).
Radex rundschau, Vienna.
Radiation research, N. Y.
Radio age, N. Y.
Radio and hobbies, Sydney.
Radio and television news, N. Y. (Radio electronic engineering edition).
Radio electronics, N. Y.
Radiography, London.
Radiometer polarographics, Copenhagen.
Recherche aeronautique, Paris.
Recueil des travaux chimiques des Pays Bas, Amsterdam.
Refractories institute, Pittsburgh. Technical bulletin.
The Refractories journal, Sheffield.
Refrigerating engineering, N. Y.
Regelungstechnik; zeitschrift für steuern und regeln, München.
The Reinforced concrete review, London.
Rensselaer polytechnic institute. Engineering and science series.
Report of ionosphere research in Japan, Tokyo. Research, London.
Research association of British paint, colour and varnish manufacturers, London. Review of current literature relating to paint, colour and varnish industries.¹
Research association of British rubber manufacturers, Croydon. Rubber abstracts.
Research council of Israel, Jerusalem. Bulletin.
Research council of the British Whiting federation, Bedford. Bibliography.
The Research engineer, Atlanta, Ga.
Research review, Pretoria (South African council for scientific and industrial research).
Reunion des laboratoires d'essais et de recherches sur les matériaux et les constructions, Paris. Bulletin.
Review of physical chemistry of Japan, Tokyo.
Review of scientific instruments, N. Y.⁴
Reviews of modern physics, N. Y.⁴
Reviews of pure and applied chemistry, Melbourne.
Revista de chimica pura e applicada, Porto, Portugal.

TK6540.R12
TK6540.T15

TN948.M2R33

TK6540.R22

TK6540.R668

TK6540.R34
QC481.R21

TL502.R32
QD1.R3

TN677.A1A5

TN677.A1R4
TP490.R35
Q184.R45

TA680.R4
TA7.R42

Q1.R43
TP934.R4

TS1870.R432

Q91.R4

TA1.R4
Q4.R45

QD1.R326
Q184.R5
QC1.R4

Revista de ciencia aplicada, Madrid.	
Revista de ingeniería química, Chile. (Universidad de Concepcion).	TP1.R37
Revista de obras sanitarias de la nacion, Buenos Aires.	
Revista de química industrial, Rio de Janeiro.	TP1.R3
Revista electrotecnica, Buenos Aires.	TK4.R45
Revista telegrafica electronica, Buenos Aires.	
Revista textil, Sao Paulo.	TS1300.R34
Revue Brown Boveri, Baden.	TJ4.R3
Revue d'optique, Paris.	QC350.R4
Revue de l'aluminium, Paris.	TS550.R4
Revue de metallurgie, Paris.	TN2.R5
Revue de metrologie, Paris.	QC81.R4
Revue des fermentations et des industries alimentaires, Brussels.	TP500.R3
Revue des materiaux de construction et de travaux publics (Edition C), Paris.	TA401.R3
Revue des produits chimiques, Paris.	
Revue generale de l'electricite, Paris.	TP1.R4
Revue generale de l'hydraulique, Paris.	TK2.R45
Revue generale de mecanique, Paris.	TC1.R3
Revue generale des sciences, Paris.	TJ2.R44
Revue generale des sciences appliques, Brussels.	Q2.R3
Revue generale du caoutchouc, Paris.	TS1870.R4
Revue pratique du froid, Paris.	TP490.F43
Revue technique des industries du cuir, Paris.	
Revue textile, Paris.	TS1300.R35
Revue trimestrielle canadienne, Montreal.	
Revue universelle des mines . . . Liege.	
Reyon zellwolle und andere chemie-fasern, Berlin.	TS1688.A1J4
La Ricerca; rivista di mathematiche pure ed applicate, Naples.	
La Ricerca scientifica, Rome.	Q4.R4
Rivista aeronautica, Rome.	
La Rivista dei combustibili, Milan.	TN860.R5
Rivista di goefisica applicata, Milan. (Istituto di geofisica applicata).	TN4.R58
Rivista di ingegneria, Milan.	
Rivista di matematica della Universita di Parma.	TA4.R5
Rock products, Chicago.	QA1.R5
Rocks and minerals, Peekskill.	
Roczniki chemii, Warsaw (Annales societatis chimicae Polonorum).	
Rohm & Haas reporter, Philadelphia.	
Rome. Istituto per le applicazione del calcolo. Pubblicazioni.	QA1.R6
Rome. Istituto nazionale di elettroacustica "O. M. Corbino."	TK5981.R6
Rome. Universita. Istituto nazionale di alta matematica. Rendiconti di matematica e delle sue applicazioni.	
Royal aeronautical society, London. Journal.	TL501.R7
Royal astronomical society, London. Monthly notices.	QB1.R7
Royal astronomical society, London. Monthly notices. Geophysical supplement.	
Royal astronomical society, London. Occasional notes.	QC801.R65
Royal Dublin society. Scientific proceedings, n. s.	
Royal institute of British architects, London. Journal. ³	Q41.D82
Royal institute of chemistry, London. Journal. ³	
Royal institute of chemistry, London. Lectures, monographs and reports.	
Royal institution of Great Britain, London. Proceedings.	
Royal Irish academy, Dublin. Proceedings, Section A.	

- Royal Irish academy, Dublin. Proceedings, Section B.
- Royal Irish academy, Dublin. Proceedings, Section C.
- Royal meteorological society, London. Quarterly journal.
- Royal microscopical society, London. Journal. **QH201.R8**
- Royal society of Canada, Ottawa. Transactions. Section III: Mathematical, physical and chemical sciences. **Q21.R6**
- Royal society of Edinburgh. Proceedings. Section A: Mathematical and physical sciences. **Q41.E21**
- Royal society of Edinburgh. Transactions. **Q41.E2**
- Royal society of London. Philosophical transactions. Ser. A. **Q41.L8**
- Royal society of London. Proceedings. Ser. A. **Q41.L7**
- Royal statistical society, London. Journal. Ser. A: General. **HA1.R8**
- Royal statistical society, London. Journal. Ser. B: Methodological.³ **HA1.R8**
- Rubber age, N. Y. **TS1870.R6**
- The Rubber and plastics age, London. **TS1870.R65**
- Rubber chemistry and technology, Lancaster, Pa. **TS1870.R75**
- Rubber developments, London (British rubber development board). **TS1870.R64**
- Rubber journal, London. **TS1870.I38**
- Rubber world, N. Y.⁶ **TS1870.I4**
- S**
- SAAB aircraft company, Linköping, Sweden. (Svenska aeroplan aktiebolaget) SAAB technical notes.
- Sächsische akademie der wissenschaften, Leipzig. Mathematisch-naturwissenschaftliche klasse. Berichte über die verhandlungen. **QA1.S3**
- Safety education, Chicago.³
- Safety maintenance and production, N. Y.³
- Safety review, Washington, D. C. (U. S. Navy dept. Office of industrial relations).³ **TH9201.A1S**
- Saitama university, Urawa, Japan. Science reports. Ser. A: Mathematics, physics and chemistry.
- Sankhya; the Indian journal of statistics, Calcutta.³ **HA1.S3**
- Santa Fe, Arg. Universidad nacional del litoral. Facultad de química industrial y agrícola. Revista . . . **TP1.S3**
- Sao Paulo. Universidade. Escola politecnica. Instituto de pesquisas tecnologicas do Estado de S. P. Boletim. **TA416.S3**
- Sapporo. University. Faculty of engineering. Memoirs. **TA4.S2**
- Sapporo. University. Faculty of science. Journal Series II: Physics.
- Sapporo. University. Research institute for catalysis. Journal.
- Scale journal, Chicago.¹ **QC107.S2**
- Schweizer archiv, Solothurn. **T3.S35**
- Schweizerische bauzeitung, Zürich. **AT3.S41**
- Schweizerische technische zeitschrift, Zürich. **T3.S46**
- Science, Washington, D. C. **Q1.S35**
- Science abstracts, London. Section A: Physics. **Q1.S3**
- Science abstracts, London. Section B: Electrical engineering. **Q1.S3**
- Science and culture, Calcutta. **QH1.S35**
- Science and engineering, Calcutta.
- Science et industries photographiques, Paris. **TR1.S2**
- Science news letter, Washington, D. C.

Science of light, Tokyo. (Institute for optical research).	
Science progress, London.	Q1.S79
Science tools; the LKB instrument journal, Stockholm. (LKB-Produkter Fabriksaktiebolag).	
Scientia, Valparaiso.	Q4.S42
Scientia international, Washington, D. C.	
Scientific American, N. Y.	T1.S5
Scientific monthly, Washington, D. C.	Q1.S817
Screw machine engineering, Rochester, N. Y.	
Scripta mathematica, N. Y.	
Securitas; rassegna della sicurezza e dell'igiene nel lavoro, Rome.	
Sendai, Japan. Tohoku teikoku daigaku. The Technology reports.	T1.S616
Sendai. Tohoku university. The Science reports . . . 1st ser.	Q77.S41
Sendai. Tohoku university. Science reports. Series A: Physics, chemistry and metallurgy.	Q77.S44
Sendai. Tohoku university. Science reports. Series B: Technology.	
Sendai. Tohoku university. Science reports. Series B: Technology. Institute of high speed mechanics. Reports.	
Sheet metal industries, London.	TS200.S45
Shell aviation news, London.	
Shinshu university. Faculty of textiles and sericulture. Journal. Series B: Textile engineering.	
Shinshu university. Faculty of textiles and sericulture. Journal. Series C: Chemistry.	
Shinshu university. Faculty of textiles and sericulture. Research reports.	
Shirley institute, Didsbury, Eng. Memoirs.	TS1330.57.S5
Siemens review, Erlangen.	TK3.S733
The Signal, London.	
Signal, Washington, D. C.	
Silicates industriels, Brussels.	TN948.S5
Skandinavisk aktuarietidskrift, Uppsala. ³	HA1.S55
Skinner's silk and rayon record, London. ⁶	TS1640.S75
Sky and telescope, Cambridge, Mass.	
Soap and sanitary specialties, N. Y. ³	TP1.S53
Sociedad chilena de quimica, Concepcion. Boletin.	
Sociedad cientifica argentina, Buenos Aires. Anales.	Q33.A6
Sociedad cubana de ciencias fisicas y matematicas, Havanna. Revista.	Q29.S622
Sociedad cubana de ingenieros, Havanna. Revista.	
R. Sociedad espanola de fisica y quimica, Madrid. Anales. Serie A: Fisica.	QC1.S35
R. Sociedad espanola de fisica y quimica, Madrid. Anales. Serie B: Quimica.	QC1.S35
Sociedad matematica mexicana, Mexico City. Boletin.	QA1.S5652
Sociedade brasileira de quimica, Rio de Janeiro. Revista.	QD1.S33
Societe belge des electriciens, Brussels. Bulletin.	TK2.S6
Societe chimique de Belgique, Brussels. Bulletin.	QD1.S35
Societe chimique de France, Paris. Bulletin.	QD1.S4
Societe des ingenieurs civils de France, Paris. Bulletin.	
Societe des ingenieurs civils de France, Paris. Memoires.	TA2.S4
Societe des ingenieurs de l'automobile, Paris. Journal.	TL2.S6

Societe francaise de ceramique, Paris. Bulletin.	TP785.S632
Societe francaise des electriciens, Paris. Bulletin.	TK2.S7
Societe francaise des mecaniciens, Paris. S. F. M. bulletin.	
Societe hydrotechnique de France, Paris. Memoires and travaux.	
Societe mathematique de France, Paris. Bulletin.	QA1.S6
Societe royale belge des ingenieurs et des industriels, Brussels. Bulletin.	
Societe royale belge des ingenieurs et des industriels, Brussels. Memoires.	
Societe royale des sciences de Liege. Bulletin.	
Societe royale des sciences de Liege. Memoires.	
Societe scientifique de Bretagne, Rennes. Bulletin.	
Societe suisse de chronometrie, Lausanne. Bulletin annuel . . .	TS540.S62
Societe vaudoise des sciences naturelles, Lausanne. Bulletin.	
Society for industrial and applied mathematics, Philadelphia. Journal.	
Society of automotive engineers, N. Y. S. A. E. journal.	TL1.S5
Society of automotive engineers, N. Y. Transactions.	TL1.S6
Society of chemical industry, London. Reports of the progress of applied chemistry.	TP1.S625
Society of chemical industry, London. Chemical engineering group. Proceedings.	TP1.S56
Society for experimental stress analysis, Cambridge, Mass. Experimental stress analysis.	TG1.S6
Society of dyers and colourists, Bradford. Journal. ⁶	TP890.S67
Society of glass technology, Sheffield. Journal.	TP845.S5
Society of instrument technology, London. Transactions.	Q184.S6
Society of leather trades chemists, Surrey. Journal. ¹	TS940.S6
Society of motion picture and television engineers, N. Y. Journal.	TR845.S6
Society of naval architects and marine engineers, N. Y. Transactions.	VMI.S6
Society of plastics engineers, Greenwich. Conn. SPE journal.	
Solid state news, N. Y. (Solid state research institute inc.).	
Soudure et techniques connexes, Paris.	
South Africa. Dept. of commerce and industries. Assize division. Annual report.	
South Africa. Laws, statues, etc. Weights and measures act 1922. Notices of examination of pattern . . .	QC89.S6A5
South African chemical institute, Johannesburg. Journal.	QD1.S6
South African council for scientific and industrial research, Pretoria. Annual report.	Q1.S6
South African council for scientific and industrial research. National building research institute Bulletin.	
South African industrial chemist, Johannesburg.	TP1.S665
South African institution of civil engineers, Johannesburg. Transactions.	
South African journal of science, Johannesburg.	Q85.S5
South African standards bulletin, Pretoria.	T59.S63
Southern pulp and paper manufacturer, Atlanta, Ga. ³	

Southern telephone news, Atlanta, Ga.	
Spectrochimica acta, London. ²	QD1.S74
Spectroscopia molecular, Chicago.	
The Sperryscope, N. Y.	
Sprechsaal, Coburg.	TP785.S65
Stahl und eisen, Düsseldorf.	TS300.S7
Der Stahlbau, Berlin. (Beilage zur "Bautechnik").	TA684.S68
Standardization monthly, Taiwan (National bureau of standards, China).	
Stanford university. Applied mathematics and statistics laboratory. Technical report.	QA1.S7
Statens nämnd för byggmadsforskning, Stockholm. Meddelanden.	TH4.S82
Steel, Cleveland.	TS300.I745
Steel construction digest, N. Y. (American institute of steel construction).	
Steel facts, N. Y. (American iron and steel institute).	TS300.S8
Steel processing, Pittsburgh.	TS200.A73
Steelways, N. Y. (American iron and steel institute).	
Stockholm. K. Tekniska högskolans. Handlingar. . . .	TA.S74
Stockholm. K. Tekniska högskolan. Institutionen för flygtenik. (Royal institute of technology. Division of aeronautics) Technical notes.	
Stockholm. K. Tekniska högskolan. Optiknämnden. Handlingar.	
Stockholm. Statens provningsanstalt. Cirkulär.	TA416.S7
Stockholm. Statens provningsanstalt. Meddelande.	TA416.S7
Storage battery power, West Orange, N. J.	
Strahlentherapie, Munich.	QC481.S8
The Structural engineer, London.	TA680.I5
Stuttgart. Technische hochschule. Verkehrswissenschaftliches institut für luftfahrt. Forschungsergebnisse.	TL503.S8
Sucrierie belge, Brussels.	TP375.S83
Sucrierie francaise, Paris.	TP375.S85
Sugar, N. Y.	TP375.A5
The Sugar molecule, N. Y. (Sugar research foundation).	
Sugar research foundation, N. Y. Scientific report series.	QD321.S47
Sugar research foundation, N. Y. Technological report series.	
Suomalaisen tiedeakatemiin, Helsinki. Toimituksia. . . . Serie A: I-Mathematica-physica.	QA1.S8
Suomalaisen tiedeakatemiin, Helsinki. Toimituksia. . . . Serie A: II-Chemica.	QD1.S785
Svensk papperstidning, Stockholm. ³	
Svenska textiltforskningsinstitutet, Gothenberg. Meddelanden.	
Sweden. K. Mynt-och justeringsverkets. Cirkulär.	QC81.S8
Sweden. K. Telegrafstyrelse tekniska byrå. Cirkulär.	TK4.S9
Swedish sugar corporation, Malmo. Communications.	TP375.S8
Switzerland. Schweizerische post-telegraphen- und telephonverwaltung, Bern. Technische mitteilungen.	TK4.S8
Sylvania technologist, Flushing.	TK1.S94

T

- Tech engineering news, Cambridge, Mass.
 Technical association of the pulp and paper industry, N. Y. TAPPI.
 Technical book review index, N. Y.
 Technika chronika, Athens.
 Technique; a journal of instrument engineering, London.
 Technique et humanisme, Liege.
 Technique et science aeronautiques, Paris.
 Technisch-wetenschappelijk tijdschrift, Antwerp.
 Technisch-wissenschaftliche bericht OSRAM, Berlin.
 Technische mitteilungen Krupp.
 Technisches zentralblatt, Berlin. Abt. Elektrotechnik.
 Tecnica, Tucuman.
 Teddington, England. National physical laboratory. Notes on applied science.
 Teddington, England. National physical laboratory. Report for the year.
 Teintex; revue generale des matieres colorantes . . . Paris.
 Teknisk tidskrift, Stockholm.
 Tele, Stockholm.
 Telecommunication journal of Australia, Melbourne.
 Telecommunications research establishment. T. R. E. journal.
 Telephone engineer and management, Chicago.
 Telephony, Chicago.
 Tele-tech, N. Y.
 Television, N. Y.
 Television, Paris.
 Television society, London. Journal.
 Tellus, Stockholm.
 Texas. Agricultural and mechanical college. Engineering experiment station. Bulletin.
 Texas. Agricultural and mechanical college. Engineering experiment station. Research reports.
 Texas. Agricultural and mechanical college. Engineering experiment station. Texas engineering experiment station news.
 Texas forest service, College Station, Texas. Technical report.
 Textil-praxis, Stuttgart.
 Textil-rundschau, St. Gallen.
 Textile institute, Manchester, Eng. Journal. Proceedings, abstracts. Journal. Transactions.³
 Textile journal of Australia, Melbourne.
 Textile research journal, N. Y.²
 Textile weekly, Manchester, Eng.
 Textile world, N. Y.³
 Texture, Kent, Eng.
 Thai science bulletin, Bangkok.
 Tidsskrift for industri, Copenhagen.
 Tin and its uses, Middlesex, Eng. (Tin research institute).
 Tin research institute, Middlesex, Eng. Report.
 Tokyo. Electrical communication laboratory. Monthly journal.
 Tokyo. Electrical communication laboratory. Technical journal.
 Tokyo. Electrotechnical laboratory. Bulletin.
 Tokyo. Electrotechnical laboratory. Circular.

TA1.T4
TS1080.T3

Z7913.T36

TL502.E3614

TS300.T4
TK3.T4

QC100.G6

T4.T28
TK4.T4

TK1.T33

TK161.A1T4
TK6630.A1T4

TK6630.A1T465
QE500.T3
TA416.T4

TS1300.T126
TS1300.T2
TS1300.T215

TS1300.T219
TS1300.T43
TS1300.T44

TK4.T6

TK4.T62
TK4.T55

Tokyo. Electrotechnical laboratory. Researches.	TK4.T6
Tokyo. Electrotechnical laboratory. Summaries of reports.	
Tokyo. Numerical computation bureau. Report.	
Tokyo. Scientific research institute. Abstracts from Kagaku-kenkyu-jo hokoku.	QC1.T6
Tokyo. Scientific research institute. Journal.	
Tokyo. Scientific research institute. Reports.	
Tokyo. University. College of general education. Scientific papers.	TA4.T5
Tokyo. University. Faculty of engineering. Journal.	Q77.T63
Tokyo. University. Faculty of science. Journal. Section I: Mathematics, astronomy, physics, chemistry.	
Tokyo. University. Institute of industrial science. Report.	Q4.T6
Tokyo metropolitan university. Faculty of technology. Memoirs.	
Tool engineer, Detroit.	
Toute la radio, Paris.	TK6540.T5
The Transmitter, Washington, D. C.	
Travaux, Paris.	TA2.T7
Trieste. Osservatorio geofisico. Pubblicazioni (Nuova serie).	
Tucuman. Universidad nacional. Boletin.	QA1.T85
Tucuman. Universidad nacional. Facultad de farmacia y bioquimica. Archivos de farmacia y bioquimica.	TK4.T8
Tucuman, Argentine republic. Revista, Ser A: Matematicas y fisica teorica.	
Turin. Istituto elettrotecnico nazionale Galileo Ferraris. Publications.	
Turin. R. Politecnico. Laboratorio di aeronautica. Monografie.	

U

Underwriters' laboratories, inc., Chicago. Bulletin of research.	
Union matematica argentina, Buenos Aires. Memorias y monografias.	QA1.U51
Union matematica argentina, Buenos Aires. Revista.	HA1.U5
Union of Japanese scientists and engineers, Tokyo. Reports of statistical application research.	QA1.U5
Unione matematica italiana, Bologna. Bollettino.	
U. S. Armed forces medical library. Current list of medical literature. ³	QC770.U64
U. S. Atomic energy commission, Oak Ridge. Nuclear science abstracts. ⁵	QC789.U6A69
U. S. Brookhaven national laboratory, Upton. Annual report.	QC770.U7
U. S. Brookhaven national laboratory, Upton. Conference reports.	QC789.U62A7
U. S. Brookhaven national laboratory, Upton. Quarterly progress report.	UC789.K62A67
U. S. Brookhaven national laboratory, Upton. Technical reports (BNL-T).	
U. S. Brookhaven national laboratory, Upton. Weekly selected reading list.	
U. S. Bureau of labor statistics. Monthly labor review. ³	
U. S. Bureau of mines. Bulletin.	TN23.U4

- U. S. Bureau of reclamation. Engineering monographs.
- U. S. Civil service commission. Federal personnel manual.³
- U. S. Corps of engineers. Snow, ice and permafrost research establishment, Wilmette. Research paper.
- U. S. Corps of engineers. Snow, ice and permafrost research establishment, Wilmette. SIPRE report.
- U. S. Corps of engineers. Snow, ice and permafrost research establishment, Wilmette. SIPRE translation.
- U. S. Department of agriculture. Monthly list of publications.³
- U. S. Department of commerce. Commercial standards. **QC100.U563**
- U. S. Department of commerce. Simplified practice recommendation. **QC100.U564**
- U. S. Department of state. Diplomatie list.³
- U. S. Forest service. Fire control notes.
- U. S. General accounting office. Decisions of the comptroller general.³
- U. S. Library of congress. Bibliography of translations from Russian scientific and technical literature.
- U. S. Library of congress. East European accessions list.
- U. S. Library of congress. Monthly list of Russian accessions.
- U. S. National advisory committee for aeronautics. Annual report. **TL521.A3**
- U. S. National advisory committee for aeronautics. Reports. **TL521.A3**
- U. S. National advisory committee for aeronautics. Research abstracts.
- U. S. National advisory committee for aeronautics. Technical memorandums. **TL507.U57**
- U. S. National advisory committee for aeronautics. Technical notes. **TL521.A35**
- U. S. National bureau of standards. Annual report of the director.⁴ **QC100.U55**
- U. S. National bureau of standards. Building materials and structures. BMS report.⁴ **TA410.U48**
- U. S. National bureau of standards. Circulars.⁴ **QC100.U555**
- U. S. National bureau of standards. Handbook series.⁴ **QC1.U51**
- U. S. National bureau of standards. Journal of research.⁴ **QC1.U52**
- U. S. National bureau of standards. Miscellaneous publications.⁴ **QC100.U57**
- U. S. National bureau of standards. NBS reports issued during . . . (month).⁴
- U. S. National bureau of standards. Recent additions to the Main Library.
- U. S. National bureau of standards. Technical news bulletin.⁴ **T1.U45**
- U. S. National bureau of standards. Central radio propagation laboratory. Basic radio propagation predictions (CRPL-D).⁴ **TK6570.B7U47**
- U. S. National bureau of standards. Central radio propagation laboratory. Ionospheric data (CRPL-F).⁴ **QC503.U5**
- U. S. National bureau of standards. Hydraulic laboratory. Hydraulic research in the U. S.⁴ **TC1.U51**
- U. S. National bureau of standards. National applied mathematics laboratories. Projects and publications.⁴ **QA27.U5A32**

U. S. Naval ordnance laboratory, Whiteoak.
Report.
U. S. Office of naval research. Library bulletin.
U. S. Patent office. Classification bulletin.
U. S. Patent office. Official gazette.
U. S. Superintendent of documents. Monthly
catalog.
U. S. Superintendent of documents. Price lists.
U. S. Weather bureau. Climatological data.
National summary.
U. S. Weather bureau. Local climatological
data.³
U. S. Weather bureau. Monthly weather review.
U. S. Government research reports.⁵
Universal oil products co., Des Plaines. Library
bulletin of abstracts.
Universal oil products co., Des Plaines. U. O. P.
booklet.
Urania, Madrid.

V

Vacuum, London.
Valve world, Chicago.
Varme, Copenhagen.
Vatican. Specola astronomica vaticana. Ricer-
che astronomiche.
Vatican. Specola. Laboratorio astrofisico. Rie-
erche spettroscopiche.
Verband deutscher elektrotechniker. Fachbe-
richte.
Verein deutscher ingenieure, Düsseldorf. For-
schungsheft.
Verein deutscher ingenieure, Düsseldorf. Zeit-
schrift.
Verres et refractaires, Paris.
Victoria, B. C. Dominion astrophysical observa-
tory. Contributions . . .
Victoria, B. C. Dominion astrophysical observa-
tory. Publications.
Le Vide, Paris.
Virginia polytechnic institute, Blacksburg. En-
gineering experiment station series. Bul-
letin . . .
Virginia polytechnic institute, Blacksburg. En-
gineering extension division series. Bulletin.
The Virginia tech engineer, Blacksburg.

W

Washington (State) University. Engineering
experiment station. Bulletin.
Washington academy of sciences, Washington,
D. C. Journal.
Water works engineering, N. Y.
The Welding engineer, N. Y.
Werkstoffe und korrosion, Weinheim.
West of Scotland iron and steel institute. Jour-
nal.
West Virginia. University. Extension bulletin.
Western aviation, Los Angeles.
Western machinery and steel world, San Fran-
cisco.
Western union technical review, N. Y.
Westinghouse engineer, Pittsburgh.
Weston engineering notes, Newark.
What's new in building products, N. Y.³
Wire and wire products, N. Y.
Wireless and electrical trader, London.
Wireless engineer, London.

Z7916.B47

QB1.U7

QC166.V3

TH7201.V3

QC451.V3

TK7800.V3

TA3.V515

TA3.V5

TP845.I513

QB4.V48

QB4.B5

QC166.V5

TA416.V85

TA416.V6

TA1.V5

TA416.W28

Q11.W32

TS227.A27

TA401.W45

TS300.W4

TA416.W4

TK1.W625

TA1.W4

TS270.A1W5

TK6540.W54

Wireless world, London.
 Wisconsin. University. Engineering experiment station. Annual report.
 Woods Hole oceanographic institution. Collected reprints.
 World oil, Houston.

TK5700.W55

Y

Yokohama national university, Kamakura, Japan. Science reports, Section I: Mathematics, physics.
 Yokohama national university, Kamakura, Japan. Faculty of engineering. Bulletin.

Z

Zeiss-werkzeitschrift, Württemberg.
 Zeitschrift für analytische chemie, München.
 Zeitschrift für angewandte mathematik und mechanik, Dresden.
 Zeitschrift für angewandte mathematik und physik, Basel.
 Zeitschrift für angewandte physik, Berlin.
 Zeitschrift für anorganische chemie, Leipzig.
 Zeitschrift für astrophysik, Berlin.
 Zeitschrift für die gesamte textil industrie, M. Gladbach.
 Zeitschrift für die zuckerindustrie, Berlin.
 Zeitschrift für elektrochemie, Berlin.
 Zeitschrift für erzbergbau und metallhüttenwesen, Stuttgart.
 Zeitschrift für kristallographie, Frankfurt am Main.
 Zeitschrift für metallkunde, Berlin.
 Zeitschrift für naturforschung, Tübingen. Section A: Astrophysik, physik und physikalische chemie.
 Zeitschrift für naturforschung, Tübingen. Section B: Chemie, biochemie . . .
 Zeitschrift für physik, Berlin.
 Zeitschrift für physikalische chemie, Frankfurt am Main.
 Zeitschrift für physikalische chemie, Leipzig.
 Zeitschrift für physiologische chemie, Berlin.
 Zeitschrift für wissenschaftliche photographie.
 Zement-kalk-gips, Wiesbaden.
 Zentralblatt für die gesamte radiologie, Berlin.
 Zentralblatt für mathematik, Berlin.
 Zürich. Eidgenössische technische hochschule. Institut für aerodynamik. Mitteilungen.
 Zürich. Eidgenössische technische hochschule. Institut für baustatik. Mitteilungen.
 Zürich. Eidgenössische technische hochschule. Materialprüfungs- und versuchsanstalt . . . Bericht.

QD71.Z3
QA1.Z3

QA1.Z35

QC1.Z3
QD1.Z4
QB1.Z4
TS1300.K5

TP375.D3
TP250.Z6
TN3.Z4

QD901.Z5

TN3.Z45
Q3.Z39

Q3.Z39

OC1.Z44

QD1.Z45
QP501.Z3
TR1.Z46
TA680.Z37
RM845.Z4
QA1.Z5
TL507.Z86

TH4.Z7

TA401.Z7



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